**EXCELCHEM**
**ENVIRONMENTAL LABS**

500 Giuseppe Court, Suite 3
Roseville, CA 95678
Phone#: (916) 773-3664 Fax#: (916) 773-4784

ELAP Certificate No. : 2119

21 April 2006

Dawn Owen

CIWMB

P.O. Box 4025 / 1001 I Street

Sacramento, CA 95812

RE: Disposal Gardens

Workorder number:0603140

Enclosed are the results of analyses for samples received by the laboratory on 03/30/06 13:15. All Quality Control results are within acceptable limits except where noted as a case narrative. If you have any questions concerning this report, please feel free to contact the laboratory.

Sincerely,

_____

John Somers, Lab Director

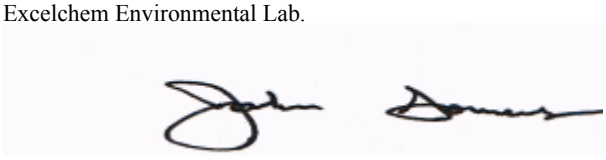
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

### ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|---|---|---|---|---|
| P10-05 | 0603140-01 | Soil | 03/27/06 10:39 | 03/30/06 13:15 |
| P10-10 | 0603140-02 | Soil | 03/27/06 10:39 | 03/30/06 13:15 |
| P10-15 | 0603140-03 | Soil | 03/27/06 10:39 | 03/30/06 13:15 |
| P10-20 | 0603140-04 | Soil | 03/27/06 10:39 | 03/30/06 13:15 |
| P10-25 | 0603140-05 | Soil | 03/27/06 10:39 | 03/30/06 13:15 |
| P10-30 | 0603140-06 | Soil | 03/27/06 10:39 | 03/30/06 13:15 |
| P10-37 | 0603140-07 | Soil | 03/27/06 11:22 | 03/30/06 13:15 |
| P10-42 | 0603140-08 | Soil | 03/27/06 11:22 | 03/30/06 13:15 |
| P10-50 | 0603140-09 | Soil | 03/27/06 12:22 | 03/30/06 13:15 |
| P11-05 | 0603140-10 | Soil | 03/28/06 08:20 | 03/30/06 13:15 |
| P11-10 | 0603140-11 | Soil | 03/28/06 08:30 | 03/30/06 13:15 |
| P11-15 | 0603140-12 | Soil | 03/28/06 08:40 | 03/30/06 13:15 |
| P11-22 | 0603140-13 | Soil | 03/28/06 08:56 | 03/30/06 13:15 |
| P11-25 | 0603140-14 | Soil | 03/28/06 09:00 | 03/30/06 13:15 |
| P11-30 | 0603140-15 | Soil | 03/28/06 09:08 | 03/30/06 13:15 |
| P11-35 | 0603140-16 | Soil | 03/28/06 09:15 | 03/30/06 13:15 |
| P11-40 | 0603140-17 | Soil | 03/28/06 09:18 | 03/30/06 13:15 |
| P11-45 | 0603140-18 | Soil | 03/28/06 09:25 | 03/30/06 13:15 |
| P11-50 | 0603140-19 | Soil | 03/28/06 09:38 | 03/30/06 13:15 |
| P2-05 | 0603140-20 | Soil | 03/28/06 13:20 | 03/30/06 13:15 |
| P2-10 | 0603140-21 | Soil | 03/28/06 13:30 | 03/30/06 13:15 |
| P2-15 | 0603140-22 | Soil | 03/28/06 13:40 | 03/30/06 13:15 |
| P2-20 | 0603140-23 | Soil | 03/28/06 13:48 | 03/30/06 13:15 |
| P2-25 | 0603140-24 | Soil | 03/28/06 13:54 | 03/30/06 13:15 |
| P2-30 | 0603140-25 | Soil | 03/28/06 14:00 | 03/30/06 13:15 |
| P2-35 | 0603140-26 | Soil | 03/28/06 14:07 | 03/30/06 13:15 |
| P2-40 | 0603140-27 | Soil | 03/28/06 14:18 | 03/30/06 13:15 |
| P2-45 | 0603140-28 | Soil | 03/28/06 14:25 | 03/30/06 13:15 |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

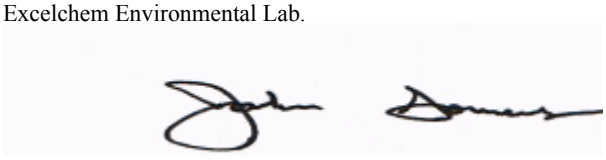
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

### ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|---|---|---|---|---|
| P2-50 | 0603140-29 | Soil | 03/28/06 14:35 | 03/30/06 13:15 |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

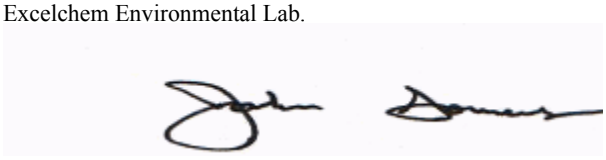
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-05**

**0603140-01 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/05/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *90.4 %* | % Recovery Limits | | *70-130* | | " | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **3.5** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| **Arsenic** | **2.5** | 1.0 | " | " | " | " | " | |
| **Barium** | **223** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **0.9** | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **36.1** | 1.0 | " | " | " | " | " | |
| **Cobalt** | **6.8** | 5.0 | " | " | " | 04/05/06 | " | |
| **Copper** | **20.3** | 2.0 | " | " | " | " | " | |
| **Lead** | **3.7** | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.027** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **1.1** | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **15.4** | 1.0 | " | " | " | 04/05/06 | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **32.4** | 2.0 | " | " | " | 04/05/06 | " | |
| **Zinc** | **69.6** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | 04/11/06 | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| C16-C17 | ND | 1.0 | " | " | " | " | " | |
| C18-C19 | ND | 1.0 | " | " | " | " | " | |
| C20-C21 | ND | 1.0 | " | " | " | " | " | |
| C22-C23 | ND | 1.0 | " | " | " | " | " | |
| C24-C25 | ND | 1.0 | " | " | " | " | " | |
| C26-C27 | ND | 1.0 | " | " | " | " | " | |
| C28-C29 | ND | 1.0 | " | " | " | " | " | |
| C30-C31 | ND | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

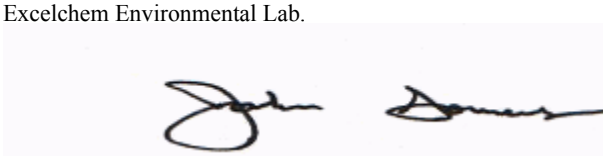
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-05**

**0603140-01 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C32-C33 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C34-C35 | ND | 1.0 | " | " | " | " | " | |
| C36-C37 | ND | 1.0 | " | " | " | " | " | |
| C38-C39 | ND | 1.0 | " | " | " | " | " | |
| C40, C41, C42, C43, C44 | ND | 1.0 | " | " | " | 04/11/06 | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 5.00 | mg/kg | APD0044 | 04/07/06 | 04/10/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 5.00 | " | " | " | " | " | |
| Arochlor 1232 | ND | 5.00 | " | " | " | " | " | |
| Arochlor 1242 | ND | 5.00 | " | " | " | " | " | |
| Arochlor 1248 | ND | 5.00 | " | " | " | " | " | |
| Arochlor 1254 | ND | 5.00 | " | " | " | " | " | |
| Arochlor 1260 | ND | 5.00 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *%* | % Recovery Limits | | *50-150* | | *"* | *S-06* |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 1.00 | mg/kg | APD0054 | 04/09/06 | 04/12/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 1.00 | " | " | " | " | " | |
| Phenol | ND | 1.00 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 1.00 | " | " | " | " | " | |
| Benzyl alcohol | ND | 1.00 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 1.00 | " | " | " | " | " | |
| 2-Methylphenol | ND | 1.00 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 1.00 | " | " | " | " | " | |
| 4-Methylphenol | ND | 1.00 | " | " | " | " | " | |
| Nitrobenzene | ND | 1.00 | " | " | " | " | " | |
| Isophorone | ND | 1.00 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 1.00 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 1.00 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 1.00 | " | " | " | " | " | |
| Benzoic acid | ND | 3.00 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 1.00 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 1.00 | " | " | " | " | " | |
| Naphthalene | ND | 1.00 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 1.00 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 1.00 | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 1.00 | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 1.00 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

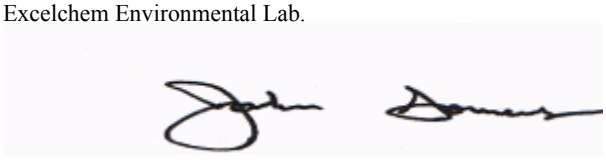
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-05**

**0603140-01 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Hexachlorocyclopentadiene | ND | 1.00 | mg/kg | APD0054 | 04/09/06 | 04/12/06 | EPA 8270C | |
| 2,4,6-Trichlorophenol | ND | 1.00 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 1.00 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 1.00 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 1.00 | " | " | " | " | " | |
| Acenaphthylene | ND | 1.00 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 1.00 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 1.00 | " | " | " | " | " | |
| Acenaphthene | ND | 1.00 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 1.00 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 1.00 | " | " | " | " | " | |
| Dibenzofuran | ND | 1.00 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 1.00 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 1.00 | " | " | " | " | " | |
| Fluorene | ND | 1.00 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 1.00 | " | " | " | " | " | |
| Diethyl phthalate | ND | 1.00 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 1.00 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 1.00 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 1.00 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 1.00 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 1.00 | " | " | " | " | " | |
| Pentachlorophenol | ND | 1.00 | " | " | " | " | " | |
| Phenanthrene | ND | 1.00 | " | " | " | " | " | |
| Anthracene | ND | 1.00 | " | " | " | " | " | |
| Carbazole | ND | 1.00 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 1.00 | " | " | " | " | " | |
| Fluoranthene | ND | 1.00 | " | " | " | " | " | |
| Benzidine | ND | 5.00 | " | " | " | " | " | |
| Pyrene | ND | 1.00 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 1.00 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 1.00 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 1.00 | " | " | " | " | " | |
| Chrysene | ND | 1.00 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 2.00 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 1.00 | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 1.00 | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 1.00 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

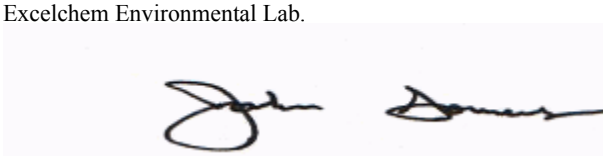
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-05**

**0603140-01 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (a) pyrene | ND | 1.00 | mg/kg | APD0054 | 04/09/06 | 04/12/06 | EPA 8270C | |
| Indeno (1,2,3-cd) pyrene | ND | 1.00 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 1.00 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 1.00 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *%* | % Recovery Limits | | *10-110* | | *"* | *S-06* |
| *Surrogate: Phenol-d6* | | *62.9 %* | % Recovery Limits | | *10-110* | | *"* | |
| *Surrogate: Nitrobenzene-d5* | | *76.0 %* | % Recovery Limits | | *10-110* | | *"* | |
| *Surrogate: 2-Fluorobiphenyl* | | *82.6 %* | % Recovery Limits | | *10-110* | | *"* | |
| *Surrogate: 2,4,6-Tribromophenol* | | *76.6 %* | % Recovery Limits | | *10-110* | | *"* | |
| *Surrogate: Terphenyl-dl4* | | *95.2 %* | % Recovery Limits | | *10-110* | | *"* | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

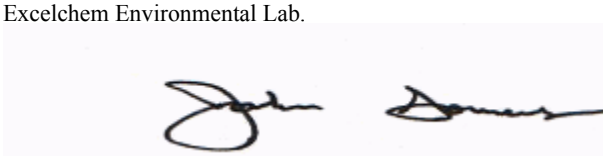
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-10**

**0603140-02 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/03/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *90.4 %* | % Recovery Limits | | *70-130* | | *"* | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **2.1** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| **Arsenic** | **2.1** | 1.0 | " | " | " | " | " | |
| **Barium** | **287** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | 04/05/06 | " | |
| **Cadmium** | **2.9** | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **43.6** | 1.0 | " | " | " | " | " | |
| **Cobalt** | **7.0** | 5.0 | " | " | " | " | " | |
| **Copper** | **65.1** | 2.0 | " | " | " | " | " | |
| **Lead** | **4.6** | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.023** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **1.1** | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **18.0** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | 04/05/06 | " | |
| **Vanadium** | **41.9** | 2.0 | " | " | " | " | " | |
| **Zinc** | **117** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| C16-C17 | ND | 1.0 | " | " | " | " | " | |
| C18-C19 | ND | 1.0 | " | " | " | " | " | |
| **C20-C21** | **1.9** | 1.0 | " | " | " | " | " | |
| **C22-C23** | **2.2** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **2.0** | 1.0 | " | " | " | " | " | |
| **C26-C27** | **2.6** | 1.0 | " | " | " | " | " | |
| **C28-C29** | **2.4** | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

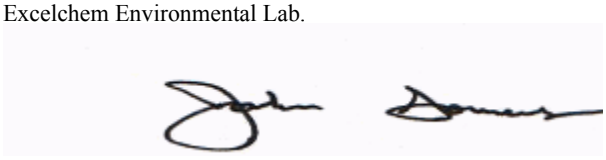
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-10**

**0603140-02 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **2.0** | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| **C32-C33** | **1.7** | 1.0 | " | " | " | " | " | |
| **C34-C35** | **1.0** | 1.0 | " | " | " | " | " | |
| **C36-C37** | **1.1** | 1.0 | " | " | " | " | " | |
| **C38-C39** | **1.1** | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **2.0** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.500 | mg/kg | APD0044 | 04/07/06 | 04/10/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *108 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0054 | 04/09/06 | 04/12/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

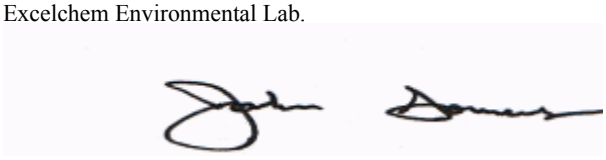
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-10**

**0603140-02 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 0.100 | mg/kg | APD0054 | 04/09/06 | 04/12/06 | EPA 8270C | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 0.100 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 1.00 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

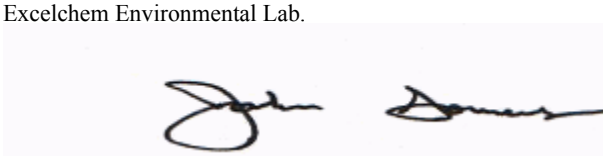
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-10**

**0603140-02 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (b) fluoranthene | ND | 0.100 | mg/kg | APD0054 | 04/09/06 | 04/12/06 | EPA 8270C | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) pyrene | ND | 0.100 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *63.5 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Phenol-d6* | | *70.7 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Nitrobenzene-d5* | | *67.1 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *71.9 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *78.4 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Terphenyl-dl4* | | *73.7 %* | % Recovery Limits | | | *10-110* | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

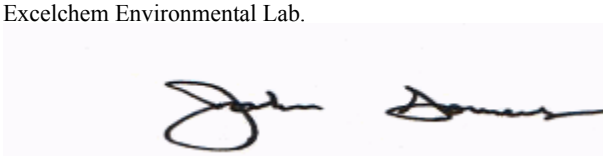
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

### P10-15
**0603140-03 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/05/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *60.9 %* | % Recovery Limits | | *70-130* | | *"* | *S-LOW* |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **1.6** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| **Arsenic** | **1.8** | 1.0 | " | " | " | " | " | |
| **Barium** | **241** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **2.1** | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **50.0** | 1.0 | " | " | " | " | " | |
| **Cobalt** | **7.5** | 5.0 | " | " | " | 04/05/06 | " | |
| **Copper** | **15.8** | 2.0 | " | " | " | " | " | |
| Lead | ND | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.077** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **3.3** | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **19.3** | 1.0 | " | " | " | 04/05/06 | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **47.8** | 2.0 | " | " | " | 04/05/06 | " | |
| **Zinc** | **104** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| **C14-C15** | **1.8** | 1.0 | " | " | " | " | " | |
| **C16-C17** | **6.0** | 1.0 | " | " | " | " | " | |
| **C18-C19** | **6.2** | 1.0 | " | " | " | " | " | |
| **C20-C21** | **8.2** | 1.0 | " | " | " | " | " | |
| **C22-C23** | **6.2** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **3.2** | 1.0 | " | " | " | " | " | |
| **C26-C27** | **4.8** | 1.0 | " | " | " | " | " | |
| **C28-C29** | **3.6** | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

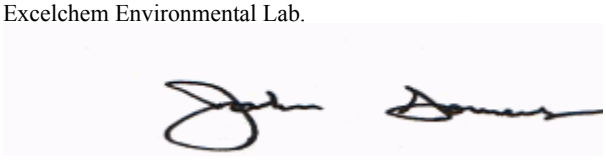
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-15**

**0603140-03 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **3.7** | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| **C32-C33** | **4.2** | 1.0 | " | " | " | " | " | |
| **C34-C35** | **2.8** | 1.0 | " | " | " | " | " | |
| **C36-C37** | **2.1** | 1.0 | " | " | " | " | " | |
| **C38-C39** | **1.9** | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **2.6** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 1.00 | mg/kg | APD0044 | 04/07/06 | 04/10/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1232 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1242 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1248 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1254 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1260 | ND | 1.00 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *110 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0054 | 04/09/06 | 04/12/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

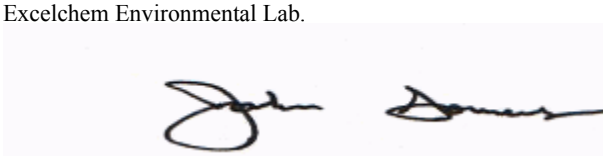
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-15**

**0603140-03 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 0.100 | mg/kg | APD0054 | 04/09/06 | 04/12/06 | EPA 8270C | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 0.100 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 1.00 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

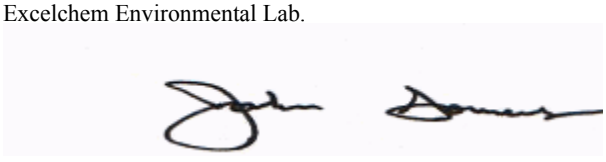
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

### P10-15
**0603140-03 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (b) fluoranthene | ND | 0.100 | mg/kg | APD0054 | 04/09/06 | 04/12/06 | EPA 8270C | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) pyrene | ND | 0.100 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *66.5 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Phenol-d6* | | *74.3 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Nitrobenzene-d5* | | *70.7 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *76.0 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *89.2 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Terphenyl-dl4* | | *79.0 %* | % Recovery Limits | | | *10-110* | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

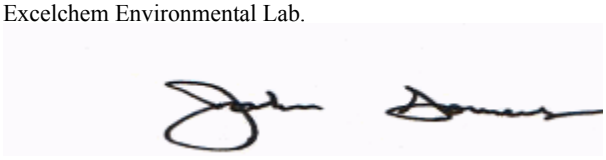
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-20**

**0603140-04 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/05/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *61.4 %* | % Recovery Limits | | *70-130* | | *"* | *S-LOW* |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **1.3** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| **Arsenic** | **1.9** | 1.0 | " | " | " | 04/05/06 | " | |
| **Barium** | **251** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **2.4** | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **67.4** | 1.0 | " | " | " | " | " | |
| **Cobalt** | **6.3** | 5.0 | " | " | " | " | " | |
| **Copper** | **18.9** | 2.0 | " | " | " | " | " | |
| Lead | ND | 1.0 | " | " | " | 04/05/06 | " | |
| **Mercury** | **0.065** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **6.0** | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **14.7** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | 04/05/06 | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **65.1** | 2.0 | " | " | " | " | " | |
| **Zinc** | **72.0** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| C16-C17 | ND | 1.0 | " | " | " | " | " | |
| C18-C19 | ND | 1.0 | " | " | " | " | " | |
| **C20-C21** | **1.7** | 1.0 | " | " | " | " | " | |
| **C22-C23** | **1.5** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **1.0** | 1.0 | " | " | " | " | " | |
| **C26-C27** | **1.6** | 1.0 | " | " | " | " | " | |
| **C28-C29** | **1.6** | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

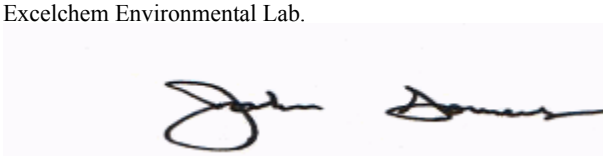
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-20**

**0603140-04 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **1.6** | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| **C32-C33** | **1.4** | 1.0 | " | " | " | " | " | |
| **C34-C35** | **1.4** | 1.0 | " | " | " | " | " | |
| **C36-C37** | **1.0** | 1.0 | " | " | " | " | " | |
| **C38-C39** | **1.2** | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **1.6** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.500 | mg/kg | APD0044 | 04/07/06 | 04/10/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *114 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0054 | 04/09/06 | 04/11/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

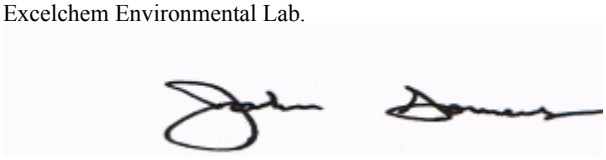
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-20**

**0603140-04 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 0.100 | mg/kg | APD0054 | 04/09/06 | 04/11/06 | EPA 8270C | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 0.100 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 1.00 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

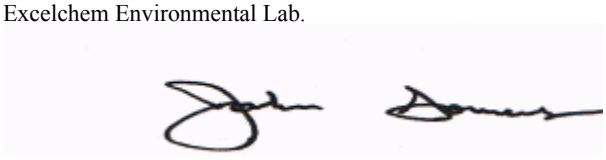
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-20**

**0603140-04 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (b) fluoranthene | ND | 0.100 | mg/kg | APD0054 | 04/09/06 | 04/11/06 | EPA 8270C | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) pyrene | ND | 0.100 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *55.4 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Phenol-d6* | | *61.1 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Nitrobenzene-d5* | | *61.1 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *67.7 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *71.3 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Terphenyl-dl4* | | *71.9 %* | % Recovery Limits | | | *10-110* | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

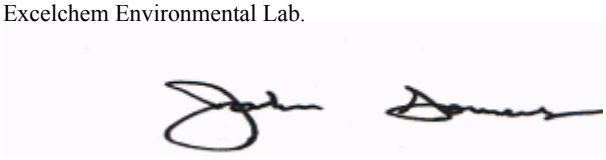
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-25**

**0603140-05 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/05/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *64.5 %* | % Recovery Limits | | *70-130* | | *"* | *S-LOW* |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| Antimony | ND | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| Arsenic | ND | 1.0 | " | " | " | " | " | |
| **Barium** | **109** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | 04/05/06 | " | |
| **Cadmium** | **2.0** | 0.5 | " | " | " | " | " | |
| **Chromium** | **49.0** | 1.0 | " | " | " | 04/05/06 | " | |
| **Cobalt** | **6.6** | 5.0 | " | " | " | " | " | |
| **Copper** | **19.4** | 2.0 | " | " | " | " | " | |
| Lead | ND | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.075** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **1.9** | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **13.9** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | 04/05/06 | " | |
| **Vanadium** | **47.5** | 2.0 | " | " | " | " | " | |
| **Zinc** | **102** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| **C16-C17** | **1.0** | 1.0 | " | " | " | " | " | |
| **C18-C19** | **1.3** | 1.0 | " | " | " | " | " | |
| **C20-C21** | **2.0** | 1.0 | " | " | " | " | " | |
| **C22-C23** | **1.5** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **1.3** | 1.0 | " | " | " | " | " | |
| C26-C27 | ND | 1.0 | " | " | " | " | " | |
| C28-C29 | ND | 1.0 | " | " | " | " | " | |
| C30-C31 | ND | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

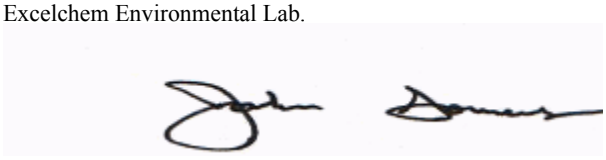
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-25**

**0603140-05 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C32-C33 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C34-C35 | ND | 1.0 | " | " | " | " | " | |
| C36-C37 | ND | 1.0 | " | " | " | " | " | |
| C38-C39 | ND | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **1.0** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.500 | mg/kg | APD0044 | 04/07/06 | 04/10/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *115 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0054 | 04/09/06 | 04/11/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 0.100 | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

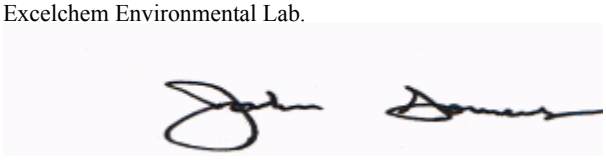
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-25**

**0603140-05 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Hexachlorocyclopentadiene | ND | 0.100 | mg/kg | APD0054 | 04/09/06 | 04/11/06 | EPA 8270C | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 1.00 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

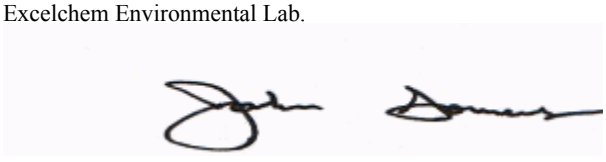
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-25**

**0603140-05 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (a) pyrene | ND | 0.100 | mg/kg | APD0054 | 04/09/06 | 04/11/06 | EPA 8270C | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *57.4 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Phenol-d6* | | *64.1 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Nitrobenzene-d5* | | *64.1 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *69.5 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *71.9 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Terphenyl-dl4* | | *73.1 %* | % Recovery Limits | | *10-110* | | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

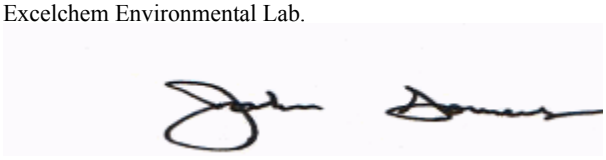
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-30**

**0603140-06 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/05/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *79.4 %* | % Recovery Limits | | *70-130* | | *"* | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **1.7** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| **Arsenic** | **1.4** | 1.0 | " | " | " | " | " | |
| **Barium** | **174** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **1.3** | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **43.9** | 1.0 | " | " | " | " | " | |
| **Cobalt** | **6.3** | 5.0 | " | " | " | " | " | |
| **Copper** | **77.5** | 2.0 | " | " | " | 04/05/06 | " | |
| **Lead** | **30.8** | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.100** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **5.7** | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **18.7** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | 04/05/06 | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **42.5** | 2.0 | " | " | " | " | " | |
| **Zinc** | **167** | 2.0 | " | " | " | 04/05/06 | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| C16-C17 | ND | 1.0 | " | " | " | " | " | |
| **C18-C19** | **1.2** | 1.0 | " | " | " | " | " | |
| **C20-C21** | **1.9** | 1.0 | " | " | " | " | " | |
| **C22-C23** | **1.6** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **1.3** | 1.0 | " | " | " | " | " | |
| C26-C27 | ND | 1.0 | " | " | " | " | " | |
| C28-C29 | ND | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

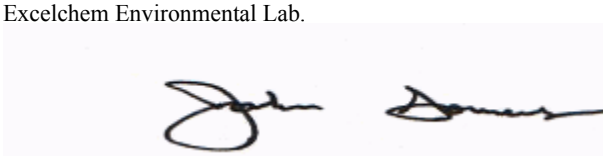
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-30**

**0603140-06 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **1.0** | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C32-C33 | ND | 1.0 | " | " | " | " | " | |
| C34-C35 | ND | 1.0 | " | " | " | " | " | |
| C36-C37 | ND | 1.0 | " | " | " | " | " | |
| C38-C39 | ND | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **1.0** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 1.00 | mg/kg | APD0044 | 04/07/06 | 04/10/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1232 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1242 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1248 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1254 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1260 | ND | 1.00 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *112 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0054 | 04/09/06 | 04/12/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

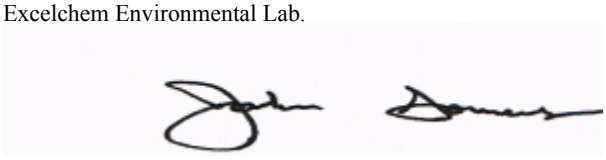
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-30**

**0603140-06 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 2-Methylnaphthalene | ND | 0.100 | mg/kg | APD0054 | 04/09/06 | 04/12/06 | EPA 8270C | |
| Hexachlorocyclopentadiene | ND | 0.100 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 1.00 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

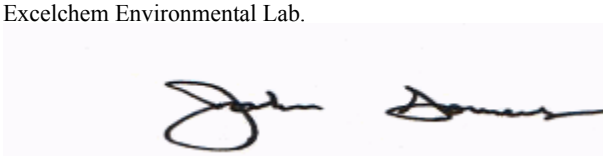
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-30**

**0603140-06 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (k) fluoranthene | ND | 0.100 | mg/kg | APD0054 | 04/09/06 | 04/12/06 | EPA 8270C | |
| Benzo (a) pyrene | ND | 0.100 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *64.1 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Phenol-d6* | | *70.7 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Nitrobenzene-d5* | | *68.3 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *73.1 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *80.8 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Terphenyl-dl4* | | *75.4 %* | % Recovery Limits | | | *10-110* | " | |
| **Method 8280** | | | | | | | | |
| 1,2,3,4,6,7,8-HpCDD | ND | 2.5 | ug/Kg | [none] | 04/10/06 | 04/13/06 | Method 8280 | |
| 1,2,3,4,6,7,8-HpCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,4,7,8,9-HpCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,4,7,8-HxCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,4,7,8-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,6,7,8-HxCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,6,7,8-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8,9-HxCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8,9-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8-PeCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8-PeCDF | ND | 2.5 | " | " | " | " | " | |
| 2,3,4,6,7,8-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 2,3,4,7,8-PeCDF | ND | 2.5 | " | " | " | " | " | |
| 2,3,7,8-TCDD | ND | 1.0 | " | " | " | " | " | |
| 2,3,7,8-TCDF | ND | 1.0 | " | " | " | " | " | |
| OCDD | ND | 5.0 | " | " | " | " | " | |
| OCDF | ND | 5.0 | " | " | " | " | " | |
| Total HpCDD | ND | 2.5 | " | " | " | " | " | |
| Total HpCDF | ND | 2.5 | " | " | " | " | " | |
| Total HxCDD | ND | 2.5 | " | " | " | " | " | |
| Total HxCDF | ND | 2.5 | " | " | " | " | " | |
| Total PeCDD | ND | 2.5 | " | " | " | " | " | |
| Total PeCDF | ND | 2.5 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

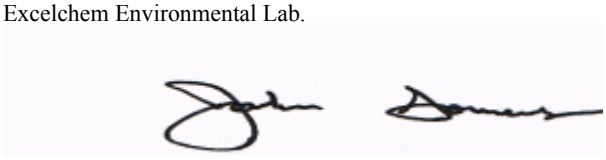
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-30**

**0603140-06 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Method 8280** | | | | | | | | |
| Total TCDD | ND | 1.0 | ug/Kg | [none] | 04/10/06 | 04/13/06 | Method 8280 | |
| Total TCDF | ND | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

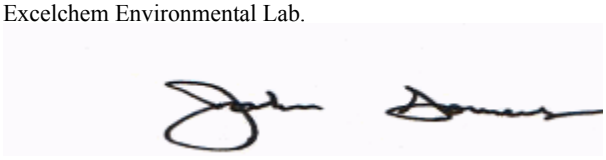
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-37**

**0603140-07 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/07/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *58.3 %* | % Recovery Limits | | *70-130* | | *"* | *S-LOW* |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **1.4** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| **Arsenic** | **3.6** | 1.0 | " | " | " | " | " | |
| **Barium** | **325** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | 04/05/06 | " | |
| **Cadmium** | **1.1** | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **44.6** | 1.0 | " | " | " | " | " | |
| **Cobalt** | **6.3** | 5.0 | " | " | " | " | " | |
| **Copper** | **81.7** | 2.0 | " | " | " | " | " | |
| **Lead** | **11.0** | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.073** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **5.0** | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **29.5** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | 04/05/06 | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **43.2** | 2.0 | " | " | " | " | " | |
| **Zinc** | **197** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C7, C8, C9** | **1.2** | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| **C10-C11** | **5.8** | 1.0 | " | " | " | " | " | |
| **C12-C13** | **15.3** | 1.0 | " | " | " | " | " | |
| **C14-C15** | **21.9** | 1.0 | " | " | " | " | " | |
| **C16-C17** | **47.3** | 1.0 | " | " | " | " | " | |
| **C18-C19** | **55.7** | 1.0 | " | " | " | " | " | |
| **C20-C21** | **67.0** | 1.0 | " | " | " | " | " | |
| **C22-C23** | **55.1** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **48.8** | 1.0 | " | " | " | " | " | |
| **C26-C27** | **52.2** | 1.0 | " | " | " | " | " | |
| **C28-C29** | **37.7** | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

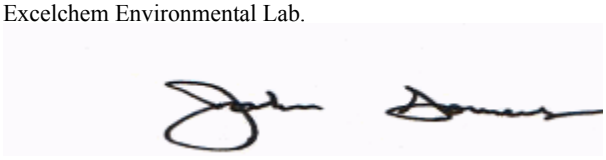
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-37**

**0603140-07 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **26.1** | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| **C32-C33** | **11.9** | 1.0 | " | " | " | " | " | |
| **C34-C35** | **9.1** | 1.0 | " | " | " | " | " | |
| **C36-C37** | **5.3** | 1.0 | " | " | " | " | " | |
| **C38-C39** | **3.7** | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **2.1** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 1.00 | mg/kg | APD0044 | 04/07/06 | 04/10/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1232 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1242 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1248 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1254 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1260 | ND | 1.00 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *110 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/12/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

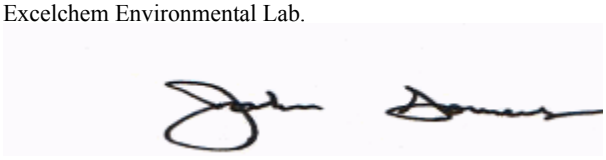
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-37**

**0603140-07 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/12/06 | EPA 8270C | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 0.100 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 1.00 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

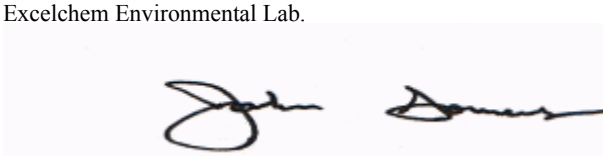
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-37**

**0603140-07 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (b) fluoranthene | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/12/06 | EPA 8270C | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) pyrene | ND | 0.100 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *62.3 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Phenol-d6* | | *66.5 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Nitrobenzene-d5* | | *64.7 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *68.9 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *77.8 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Terphenyl-dl4* | | *68.3 %* | % Recovery Limits | | | *10-110* | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

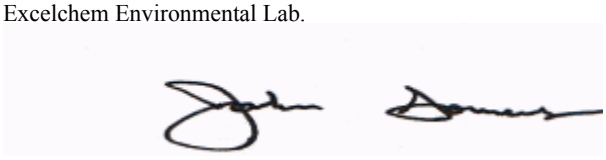
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-42**

**0603140-08 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/04/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *70.6 %* | % Recovery Limits | | *70-130* | | " | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **1.5** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| **Arsenic** | **3.2** | 1.0 | " | " | " | " | " | |
| **Barium** | **288** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **1.4** | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **60.6** | 1.0 | " | " | " | " | " | |
| **Cobalt** | **8.0** | 5.0 | " | " | " | 04/05/06 | " | |
| **Copper** | **63.0** | 2.0 | " | " | " | " | " | |
| **Lead** | **7.3** | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.068** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **7.6** | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **22.3** | 1.0 | " | " | " | 04/05/06 | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **58.8** | 2.0 | " | " | " | 04/05/06 | " | |
| **Zinc** | **86.2** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| **C10-C11** | **1.8** | 1.0 | " | " | " | " | " | |
| **C12-C13** | **6.1** | 1.0 | " | " | " | " | " | |
| **C14-C15** | **9.5** | 1.0 | " | " | " | " | " | |
| **C16-C17** | **22.2** | 1.0 | " | " | " | " | " | |
| **C18-C19** | **27.4** | 1.0 | " | " | " | " | " | |
| **C20-C21** | **32.1** | 1.0 | " | " | " | " | " | |
| **C22-C23** | **27.2** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **25.0** | 1.0 | " | " | " | " | " | |
| **C26-C27** | **22.1** | 1.0 | " | " | " | " | " | |
| **C28-C29** | **16.8** | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

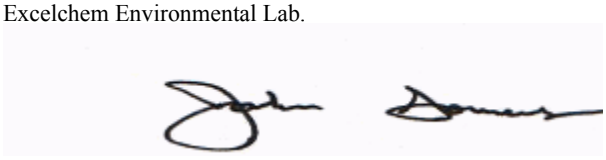
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-42**

**0603140-08 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **11.8** | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| **C32-C33** | **6.1** | 1.0 | " | " | " | " | " | |
| **C34-C35** | **4.1** | 1.0 | " | " | " | " | " | |
| **C36-C37** | **2.7** | 1.0 | " | " | " | " | " | |
| **C38-C39** | **2.0** | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **1.4** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.500 | mg/kg | APD0044 | 04/07/06 | 04/10/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *100 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

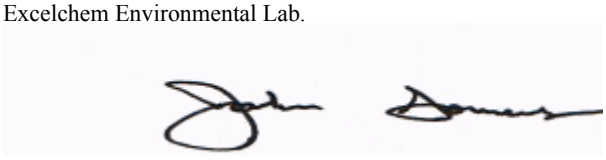
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-42**

**0603140-08 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 0.100 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 1.00 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

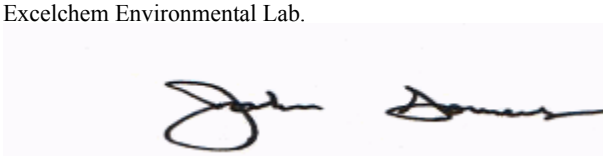
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-42**

**0603140-08 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (b) fluoranthene | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) pyrene | ND | 0.100 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *58.7 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Phenol-d6* | | *65.9 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Nitrobenzene-d5* | | *66.5 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *70.7 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *80.8 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Terphenyl-dl4* | | *76.0 %* | % Recovery Limits | | | *10-110* | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

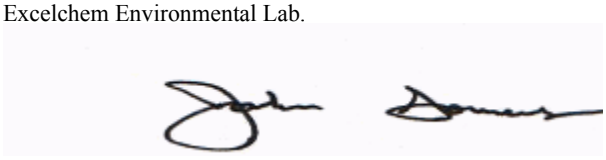
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-50**

**0603140-09 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/04/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *83.2 %* | % Recovery Limits | | *70-130* | | " | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **1.3** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| **Arsenic** | **1.8** | 1.0 | " | " | " | 04/05/06 | " | |
| **Barium** | **454** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **1.5** | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **50.0** | 1.0 | " | " | " | " | " | |
| **Cobalt** | **6.7** | 5.0 | " | " | " | " | " | |
| **Copper** | **60.5** | 2.0 | " | " | " | " | " | |
| **Lead** | **22.7** | 1.0 | " | " | " | 04/05/06 | " | |
| **Mercury** | **0.090** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **6.5** | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **25.7** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | 04/05/06 | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **49.0** | 2.0 | " | " | " | " | " | |
| **Zinc** | **142** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| **C12-C13** | **3.5** | 1.0 | " | " | " | " | " | |
| **C14-C15** | **6.4** | 1.0 | " | " | " | " | " | |
| **C16-C17** | **14.9** | 1.0 | " | " | " | " | " | |
| **C18-C19** | **18.8** | 1.0 | " | " | " | " | " | |
| **C20-C21** | **21.4** | 1.0 | " | " | " | " | " | |
| **C22-C23** | **18.0** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **14.9** | 1.0 | " | " | " | " | " | |
| **C26-C27** | **19.1** | 1.0 | " | " | " | " | " | |
| **C28-C29** | **14.6** | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

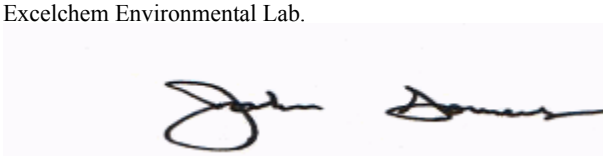
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-50**

**0603140-09 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **10.3** | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| **C32-C33** | **5.0** | 1.0 | " | " | " | " | " | |
| **C34-C35** | **4.4** | 1.0 | " | " | " | " | " | |
| **C36-C37** | **3.1** | 1.0 | " | " | " | " | " | |
| **C38-C39** | **2.6** | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **1.9** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 5.00 | mg/kg | APD0044 | 04/07/06 | 04/10/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 5.00 | " | " | " | " | " | |
| Arochlor 1232 | ND | 5.00 | " | " | " | " | " | |
| Arochlor 1242 | ND | 5.00 | " | " | " | " | " | |
| Arochlor 1248 | ND | 5.00 | " | " | " | " | " | |
| Arochlor 1254 | ND | 5.00 | " | " | " | " | " | |
| Arochlor 1260 | ND | 5.00 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *%* | % Recovery Limits | | *50-150* | | " | *S-06* |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 1.00 | mg/kg | APD0054 | 04/10/06 | 04/12/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 1.00 | " | " | " | " | " | |
| Phenol | ND | 1.00 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 1.00 | " | " | " | " | " | |
| Benzyl alcohol | ND | 1.00 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 1.00 | " | " | " | " | " | |
| 2-Methylphenol | ND | 1.00 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 1.00 | " | " | " | " | " | |
| 4-Methylphenol | ND | 1.00 | " | " | " | " | " | |
| Nitrobenzene | ND | 1.00 | " | " | " | " | " | |
| Isophorone | ND | 1.00 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 1.00 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 1.00 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 1.00 | " | " | " | " | " | |
| Benzoic acid | ND | 3.00 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 1.00 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 1.00 | " | " | " | " | " | |
| Naphthalene | ND | 1.00 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 1.00 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 1.00 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

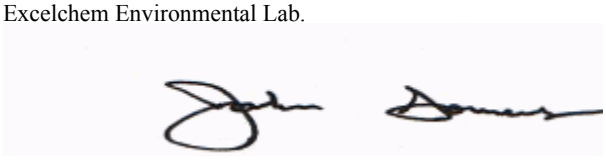
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-50**

**0603140-09 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 1.00 | mg/kg | APD0054 | 04/10/06 | 04/12/06 | EPA 8270C | |
| 2-Methylnaphthalene | ND | 1.00 | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 1.00 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 1.00 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 1.00 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 1.00 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 1.00 | " | " | " | " | " | |
| Acenaphthylene | ND | 1.00 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 1.00 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 1.00 | " | " | " | " | " | |
| Acenaphthene | ND | 1.00 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 1.00 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 1.00 | " | " | " | " | " | |
| Dibenzofuran | ND | 1.00 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 1.00 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 1.00 | " | " | " | " | " | |
| Fluorene | ND | 1.00 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 1.00 | " | " | " | " | " | |
| Diethyl phthalate | ND | 1.00 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 1.00 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 1.00 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 1.00 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 1.00 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 1.00 | " | " | " | " | " | |
| Pentachlorophenol | ND | 1.00 | " | " | " | " | " | |
| Phenanthrene | ND | 1.00 | " | " | " | " | " | |
| Anthracene | ND | 1.00 | " | " | " | " | " | |
| Carbazole | ND | 1.00 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 1.00 | " | " | " | " | " | |
| Fluoranthene | ND | 1.00 | " | " | " | " | " | |
| Benzidine | ND | 5.00 | " | " | " | " | " | |
| Pyrene | ND | 1.00 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 1.00 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 1.00 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 1.00 | " | " | " | " | " | |
| Chrysene | ND | 1.00 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 10.0 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 1.00 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

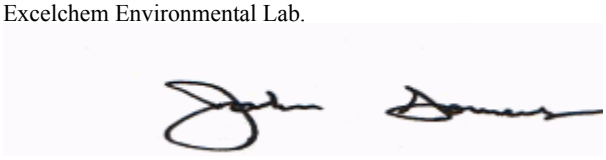
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-50**

**0603140-09 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (b) fluoranthene | ND | 1.00 | mg/kg | APD0054 | 04/10/06 | 04/12/06 | EPA 8270C | |
| Benzo (k) fluoranthene | ND | 1.00 | " | " | " | " | " | |
| Benzo (a) pyrene | ND | 1.00 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 1.00 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 1.00 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 1.00 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *%* | % Recovery Limits | | *10-110* | | " | *S-06* |
| *Surrogate: Phenol-d6* | | *%* | % Recovery Limits | | *10-110* | | " | *S-06* |
| *Surrogate: Nitrobenzene-d5* | | *67.1 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *76.0 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *75.4 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Terphenyl-dl4* | | *89.8 %* | % Recovery Limits | | *10-110* | | " | |
| **Method 8280** | | | | | | | | |
| 1,2,3,4,6,7,8-HpCDD | ND | 2.5 | ug/Kg | [none] | 04/10/06 | 04/13/06 | Method 8280 | |
| 1,2,3,4,6,7,8-HpCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,4,7,8,9-HpCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,4,7,8-HxCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,4,7,8-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,6,7,8-HxCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,6,7,8-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8,9-HxCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8,9-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8-PeCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8-PeCDF | ND | 2.5 | " | " | " | " | " | |
| 2,3,4,6,7,8-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 2,3,4,7,8-PeCDF | ND | 2.5 | " | " | " | " | " | |
| 2,3,7,8-TCDD | ND | 1.0 | " | " | " | " | " | |
| 2,3,7,8-TCDF | ND | 1.0 | " | " | " | " | " | |
| OCDD | ND | 5.0 | " | " | " | " | " | |
| OCDF | ND | 5.0 | " | " | " | " | " | |
| Total HpCDD | ND | 2.5 | " | " | " | " | " | |
| Total HpCDF | ND | 2.5 | " | " | " | " | " | |
| Total HxCDD | ND | 2.5 | " | " | " | " | " | |
| Total HxCDF | ND | 2.5 | " | " | " | " | " | |
| Total PeCDD | ND | 2.5 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

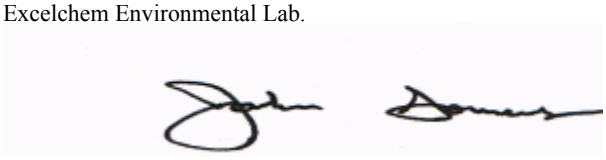
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P10-50**

**0603140-09 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Method 8280** | | | | | | | | |
| Total PeCDF | ND | 2.5 | ug/Kg | [none] | 04/10/06 | 04/13/06 | Method 8280 | |
| Total TCDD | ND | 1.0 | " | " | " | " | " | |
| Total TCDF | ND | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

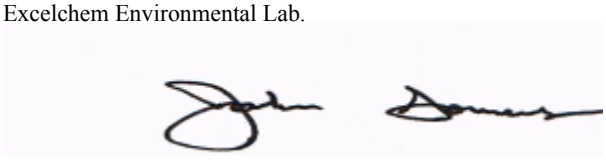
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-05**

**0603140-10 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/04/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *100 %* | % Recovery Limits | | *70-130* | | " | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| Antimony | ND | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| **Arsenic** | **1.1** | 1.0 | " | " | " | " | " | |
| **Barium** | **333** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **0.7** | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **34.1** | 1.0 | " | " | " | 04/05/06 | " | |
| **Cobalt** | **5.4** | 5.0 | " | " | " | " | " | |
| **Copper** | **19.8** | 2.0 | " | " | " | " | " | |
| **Lead** | **4.5** | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.026** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| Molybdenum | ND | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **13.0** | 1.0 | " | " | " | 04/05/06 | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **32.5** | 2.0 | " | " | " | 04/05/06 | " | |
| **Zinc** | **82.8** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| C16-C17 | ND | 1.0 | " | " | " | " | " | |
| C18-C19 | ND | 1.0 | " | " | " | " | " | |
| **C20-C21** | **1.1** | 1.0 | " | " | " | " | " | |
| **C22-C23** | **1.3** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **1.3** | 1.0 | " | " | " | " | " | |
| **C26-C27** | **2.5** | 1.0 | " | " | " | " | " | |
| **C28-C29** | **2.6** | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

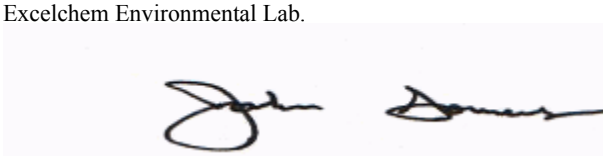
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-05**

**0603140-10 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **2.4** | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| **C32-C33** | **2.0** | 1.0 | " | " | " | " | " | |
| **C34-C35** | **2.0** | 1.0 | " | " | " | " | " | |
| **C36-C37** | **2.0** | 1.0 | " | " | " | " | " | |
| **C38-C39** | **2.2** | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **3.8** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.500 | mg/kg | APD0044 | 04/07/06 | 04/10/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *110 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

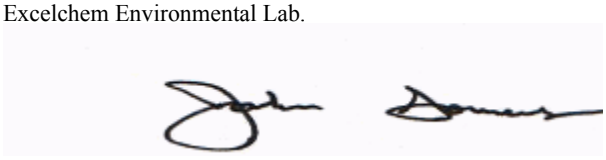
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-05**

**0603140-10 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 0.100 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 1.00 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

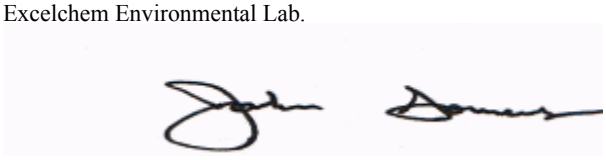
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-05**

**0603140-10 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (b) fluoranthene | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) pyrene | ND | 0.100 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *64.1 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Phenol-d6* | | *69.5 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Nitrobenzene-d5* | | *65.9 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *72.5 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *82.6 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Terphenyl-dl4* | | *76.6 %* | % Recovery Limits | | | *10-110* | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

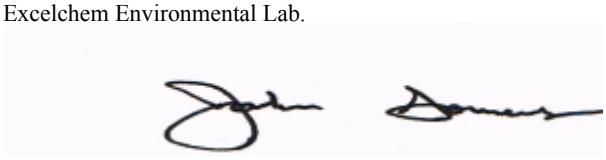
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-10**

**0603140-11 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/04/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *92.8 %* | % Recovery Limits | | *70-130* | | " | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| Antimony | ND | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| Arsenic | ND | 1.0 | " | " | " | 04/05/06 | " | |
| **Barium** | **288** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **0.6** | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **27.7** | 1.0 | " | " | " | " | " | |
| Cobalt | ND | 5.0 | " | " | " | " | " | |
| **Copper** | **14.0** | 2.0 | " | " | " | 04/05/06 | " | |
| **Lead** | **2.2** | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.024** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| Molybdenum | ND | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **10.2** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | 04/05/06 | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **26.8** | 2.0 | " | " | " | " | " | |
| **Zinc** | **53.9** | 2.0 | " | " | " | 04/05/06 | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| **C16-C17** | **1.4** | 1.0 | " | " | " | " | " | |
| **C18-C19** | **2.7** | 1.0 | " | " | " | " | " | |
| **C20-C21** | **3.9** | 1.0 | " | " | " | " | " | |
| **C22-C23** | **3.9** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **3.8** | 1.0 | " | " | " | " | " | |
| **C26-C27** | **6.2** | 1.0 | " | " | " | " | " | |
| **C28-C29** | **6.5** | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

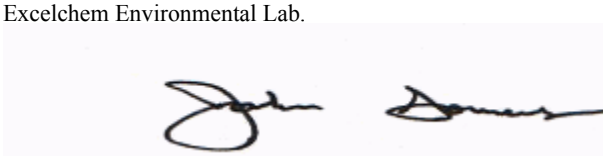
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-10**

**0603140-11 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **5.4** | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| **C32-C33** | **4.1** | 1.0 | " | " | " | " | " | |
| **C34-C35** | **3.5** | 1.0 | " | " | " | " | " | |
| **C36-C37** | **3.2** | 1.0 | " | " | " | " | " | |
| **C38-C39** | **3.2** | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **4.6** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 1.00 | mg/kg | APD0044 | 04/10/06 | 04/11/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1232 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1242 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1248 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1254 | ND | 1.00 | " | " | " | " | " | |
| Arochlor 1260 | ND | 1.00 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *107 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 1.00 | mg/kg | APD0054 | 04/10/06 | 04/12/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 1.00 | " | " | " | " | " | |
| Phenol | ND | 1.00 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 1.00 | " | " | " | " | " | |
| Benzyl alcohol | ND | 1.00 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 1.00 | " | " | " | " | " | |
| 2-Methylphenol | ND | 1.00 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 1.00 | " | " | " | " | " | |
| 4-Methylphenol | ND | 1.00 | " | " | " | " | " | |
| Nitrobenzene | ND | 1.00 | " | " | " | " | " | |
| Isophorone | ND | 1.00 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 1.00 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 1.00 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 1.00 | " | " | " | " | " | |
| Benzoic acid | ND | 3.00 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 1.00 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 1.00 | " | " | " | " | " | |
| Naphthalene | ND | 1.00 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 1.00 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 1.00 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

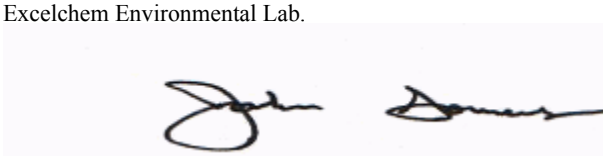
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-10**

**0603140-11 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 1.00 | mg/kg | APD0054 | 04/10/06 | 04/12/06 | EPA 8270C | |
| 2-Methylnaphthalene | ND | 1.00 | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 1.00 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 1.00 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 1.00 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 1.00 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 1.00 | " | " | " | " | " | |
| Acenaphthylene | ND | 1.00 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 1.00 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 1.00 | " | " | " | " | " | |
| Acenaphthene | ND | 1.00 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 1.00 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 1.00 | " | " | " | " | " | |
| Dibenzofuran | ND | 1.00 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 1.00 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 1.00 | " | " | " | " | " | |
| Fluorene | ND | 1.00 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 1.00 | " | " | " | " | " | |
| Diethyl phthalate | ND | 1.00 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 1.00 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 1.00 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 1.00 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 1.00 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 1.00 | " | " | " | " | " | |
| Pentachlorophenol | ND | 1.00 | " | " | " | " | " | |
| Phenanthrene | ND | 1.00 | " | " | " | " | " | |
| Anthracene | ND | 1.00 | " | " | " | " | " | |
| Carbazole | ND | 1.00 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 1.00 | " | " | " | " | " | |
| Fluoranthene | ND | 1.00 | " | " | " | " | " | |
| Benzidine | ND | 5.00 | " | " | " | " | " | |
| Pyrene | ND | 1.00 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 1.00 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 1.00 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 1.00 | " | " | " | " | " | |
| Chrysene | ND | 1.00 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 1.00 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 1.00 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

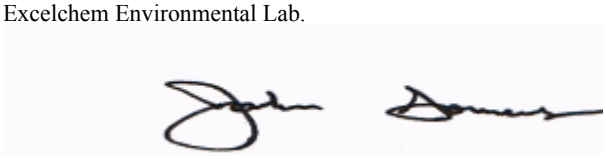
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-10**

**0603140-11 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (b) fluoranthene | ND | 1.00 | mg/kg | APD0054 | 04/10/06 | 04/12/06 | EPA 8270C | |
| Benzo (k) fluoranthene | ND | 1.00 | " | " | " | " | " | |
| Benzo (a) pyrene | ND | 1.00 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 1.00 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 1.00 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 1.00 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *71.9 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Phenol-d6* | | *76.6 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Nitrobenzene-d5* | | *89.2 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *103 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *91.0 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Terphenyl-dl4* | | *107 %* | % Recovery Limits | | | *10-110* | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

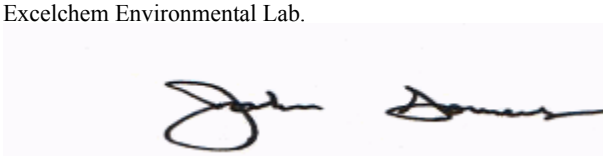
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

### P11-15
**0603140-12 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/04/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *96.0 %* | % Recovery Limits | | *70-130* | | " | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **3.9** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| **Arsenic** | **5.7** | 1.0 | " | " | " | " | " | |
| **Barium** | **1220** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **5.7** | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **109** | 1.0 | " | " | " | 04/05/06 | " | |
| Cobalt | ND | 5.0 | " | " | " | " | " | |
| **Copper** | **45.9** | 2.0 | " | " | " | " | " | |
| **Lead** | **4.8** | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.023** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **4.2** | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **34.1** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| **Silver** | **3.1** | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | 04/05/06 | " | |
| **Vanadium** | **108** | 2.0 | " | " | " | " | " | |
| **Zinc** | **63.6** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| **C14-C15** | **2.2** | 1.0 | " | " | " | " | " | |
| **C16-C17** | **5.9** | 1.0 | " | " | " | " | " | |
| **C18-C19** | **8.2** | 1.0 | " | " | " | " | " | |
| **C20-C21** | **9.8** | 1.0 | " | " | " | " | " | |
| **C22-C23** | **8.1** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **6.7** | 1.0 | " | " | " | " | " | |
| **C26-C27** | **10.3** | 1.0 | " | " | " | " | " | |
| **C28-C29** | **8.1** | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

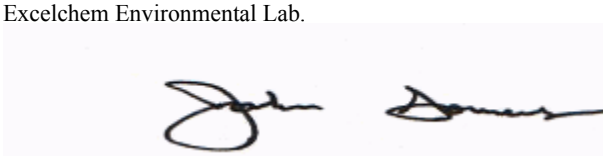
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

### P11-15
**0603140-12 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **5.8** | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| **C32-C33** | **3.7** | 1.0 | " | " | " | " | " | |
| **C34-C35** | **2.8** | 1.0 | " | " | " | " | " | |
| **C36-C37** | **2.4** | 1.0 | " | " | " | " | " | |
| **C38-C39** | **2.2** | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **3.0** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.0500 | mg/kg | APD0044 | 04/10/06 | 04/10/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.0500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *92.5 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

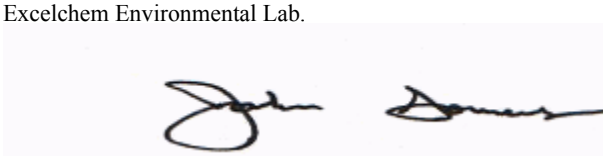
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

### P11-15
**0603140-12 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 0.100 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 0.100 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

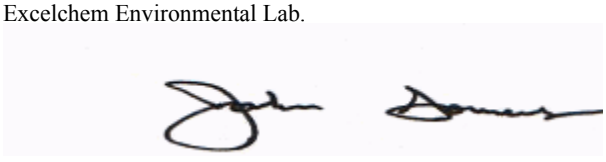
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

### P11-15
**0603140-12 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (b) fluoranthene | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) pyrene | ND | 0.100 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *66.5 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Phenol-d6* | | *72.5 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Nitrobenzene-d5* | | *70.7 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *77.8 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *90.4 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Terphenyl-dl4* | | *89.8 %* | % Recovery Limits | | | *10-110* | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

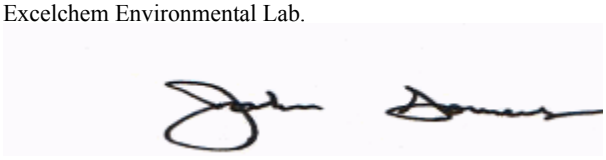
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-22**

**0603140-13 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/05/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *78.0 %* | % Recovery Limits | | *70-130* | | *"* | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| Antimony | ND | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| **Arsenic** | **1.7** | 1.0 | " | " | " | " | " | |
| **Barium** | **149** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **1.3** | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **19.2** | 1.0 | " | " | " | " | " | |
| Cobalt | ND | 5.0 | " | " | " | 04/05/06 | " | |
| **Copper** | **17.4** | 2.0 | " | " | " | " | " | |
| **Lead** | **1.8** | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.010** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| Molybdenum | ND | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **10.4** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | 04/05/06 | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **18.1** | 2.0 | " | " | " | " | " | |
| **Zinc** | **20.7** | 2.0 | " | " | " | 04/05/06 | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| C16-C17 | ND | 1.0 | " | " | " | " | " | |
| **C18-C19** | **1.0** | 1.0 | " | " | " | " | " | |
| **C20-C21** | **1.7** | 1.0 | " | " | " | " | " | |
| **C22-C23** | **1.8** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **1.7** | 1.0 | " | " | " | " | " | |
| **C26-C27** | **2.1** | 1.0 | " | " | " | " | " | |
| **C28-C29** | **1.9** | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

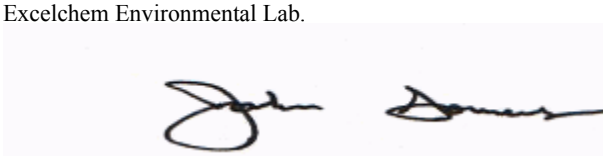
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-22**

**0603140-13 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **1.6** | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| **C32-C33** | **1.1** | 1.0 | " | " | " | " | " | |
| **C34-C35** | **1.1** | 1.0 | " | " | " | " | " | |
| **C36-C37** | **1.0** | 1.0 | " | " | " | " | " | |
| **C38-C39** | **1.3** | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **2.5** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.500 | mg/kg | APD0044 | 04/10/06 | 04/11/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *105 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

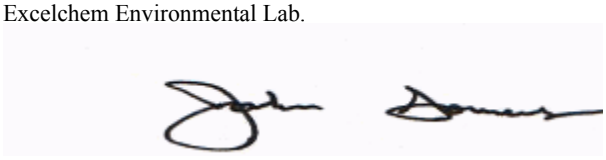
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-22**

**0603140-13 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 0.100 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 0.100 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

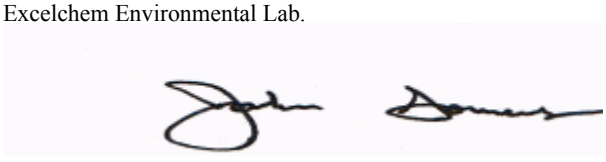
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-22**

**0603140-13 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (b) fluoranthene | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) pyrene | ND | 0.100 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *63.5 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Phenol-d6* | | *70.1 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Nitrobenzene-d5* | | *69.5 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *76.0 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *83.2 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Terphenyl-dl4* | | *82.6 %* | % Recovery Limits | | | *10-110* | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

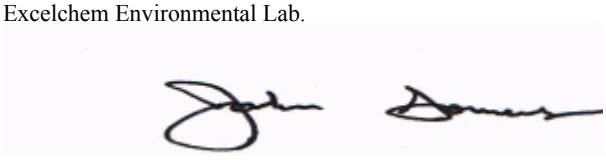
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-25**

**0603140-14 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/04/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *77.1 %* | % Recovery Limits | | *70-130* | | *"* | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **1.1** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| **Arsenic** | **1.2** | 1.0 | " | " | " | 04/05/06 | " | |
| **Barium** | **211** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **2.0** | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **56.9** | 1.0 | " | " | " | " | " | |
| **Cobalt** | **7.1** | 5.0 | " | " | " | " | " | |
| **Copper** | **12.5** | 2.0 | " | " | " | " | " | |
| Lead | ND | 1.0 | " | " | " | 04/05/06 | " | |
| **Mercury** | **0.057** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **1.6** | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **15.5** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | 04/05/06 | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **53.9** | 2.0 | " | " | " | " | " | |
| **Zinc** | **87.4** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| **C16-C17** | **1.1** | 1.0 | " | " | " | " | " | |
| **C18-C19** | **1.2** | 1.0 | " | " | " | " | " | |
| **C20-C21** | **1.7** | 1.0 | " | " | " | " | " | |
| **C22-C23** | **1.4** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **1.1** | 1.0 | " | " | " | " | " | |
| **C26-C27** | **1.1** | 1.0 | " | " | " | " | " | |
| **C28-C29** | **1.0** | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

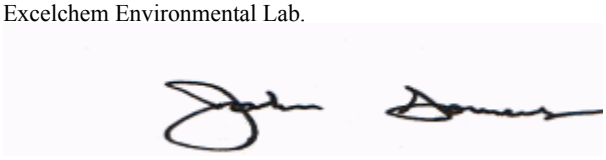
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-25**

**0603140-14 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **1.3** | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| **C32-C33** | **1.2** | 1.0 | " | " | " | " | " | |
| **C34-C35** | **1.2** | 1.0 | " | " | " | " | " | |
| C36-C37 | ND | 1.0 | " | " | " | " | " | |
| **C38-C39** | **1.3** | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **1.7** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.500 | mg/kg | APD0044 | 04/10/06 | 04/11/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *106 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/12/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

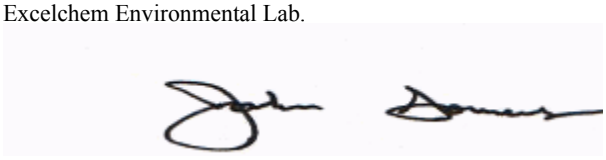
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-25**

**0603140-14 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 2-Methylnaphthalene | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/12/06 | EPA 8270C | |
| Hexachlorocyclopentadiene | ND | 0.100 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 0.100 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

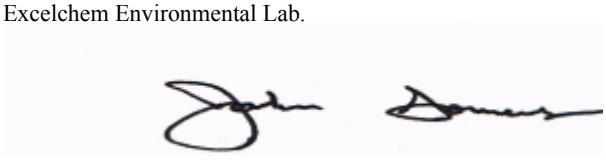
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-25**

**0603140-14 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (k) fluoranthene | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/12/06 | EPA 8270C | |
| Benzo (a) pyrene | ND | 0.100 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *58.1 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Phenol-d6* | | *68.3 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Nitrobenzene-d5* | | *65.3 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *74.9 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *82.6 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Terphenyl-dl4* | | *80.2 %* | % Recovery Limits | | | *10-110* | " | |
| **Method 8280** | | | | | | | | |
| 1,2,3,4,6,7,8-HpCDD | ND | 2.5 | ug/Kg | [none] | 04/10/06 | 04/13/06 | Method 8280 | |
| 1,2,3,4,6,7,8-HpCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,4,7,8,9-HpCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,4,7,8-HxCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,4,7,8-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,6,7,8-HxCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,6,7,8-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8,9-HxCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8,9-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8-PeCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8-PeCDF | ND | 2.5 | " | " | " | " | " | |
| 2,3,4,6,7,8-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 2,3,4,7,8-PeCDF | ND | 2.5 | " | " | " | " | " | |
| 2,3,7,8-TCDD | ND | 1.0 | " | " | " | " | " | |
| 2,3,7,8-TCDF | ND | 1.0 | " | " | " | " | " | |
| OCDD | ND | 5.0 | " | " | " | " | " | |
| OCDF | ND | 5.0 | " | " | " | " | " | |
| Total HpCDD | ND | 2.5 | " | " | " | " | " | |
| Total HpCDF | ND | 2.5 | " | " | " | " | " | |
| Total HxCDD | ND | 2.5 | " | " | " | " | " | |
| Total HxCDF | ND | 2.5 | " | " | " | " | " | |
| Total PeCDD | ND | 2.5 | " | " | " | " | " | |
| Total PeCDF | ND | 2.5 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

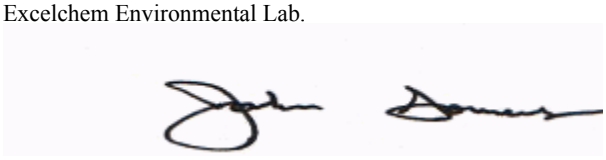
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-25**

**0603140-14 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Method 8280** | | | | | | | | |
| Total TCDD | ND | 1.0 | ug/Kg | [none] | 04/10/06 | 04/13/06 | Method 8280 | |
| Total TCDF | ND | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

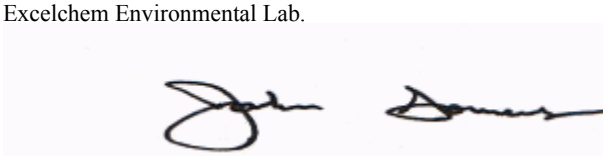
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-30**

**0603140-15 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/05/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *54.2 %* | % Recovery Limits | | *70-130* | | *"* | *S-LOW* |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **1.5** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| **Arsenic** | **2.8** | 1.0 | " | " | " | " | " | |
| **Barium** | **151** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **2.6** | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **64.4** | 1.0 | " | " | " | 04/05/06 | " | |
| **Cobalt** | **10.2** | 5.0 | " | " | " | " | " | |
| **Copper** | **45.3** | 2.0 | " | " | " | " | " | |
| **Lead** | **1.8** | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.082** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **7.5** | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **52.0** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **62.0** | 2.0 | " | " | " | 04/05/06 | " | |
| **Zinc** | **118** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| C16-C17 | ND | 1.0 | " | " | " | " | " | |
| C18-C19 | ND | 1.0 | " | " | " | " | " | |
| **C20-C21** | **1.0** | 1.0 | " | " | " | " | " | |
| C22-C23 | ND | 1.0 | " | " | " | " | " | |
| C24-C25 | ND | 1.0 | " | " | " | " | " | |
| C26-C27 | ND | 1.0 | " | " | " | " | " | |
| C28-C29 | ND | 1.0 | " | " | " | " | " | |
| C30-C31 | ND | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

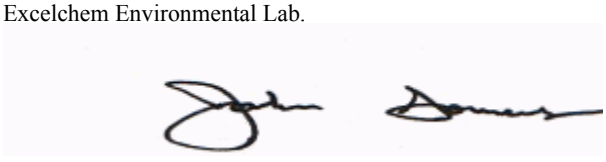
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-30**

**0603140-15 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C32-C33 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C34-C35 | ND | 1.0 | " | " | " | " | " | |
| C36-C37 | ND | 1.0 | " | " | " | " | " | |
| C38-C39 | ND | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **1.3** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.250 | mg/kg | APD0044 | 04/10/06 | 04/11/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.250 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.250 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.250 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.250 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.250 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.250 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *102 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 0.100 | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

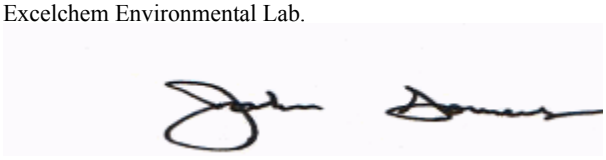
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-30**

**0603140-15 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Hexachlorocyclopentadiene | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 0.100 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

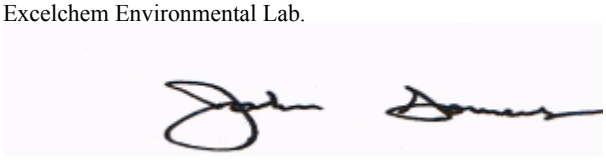
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-30**

**0603140-15 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (a) pyrene | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *62.9 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Phenol-d6* | | *68.3 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Nitrobenzene-d5* | | *68.3 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *74.3 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *86.8 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Terphenyl-dl4* | | *82.0 %* | % Recovery Limits | | *10-110* | | " | |
| **Method 8280** | | | | | | | | |
| 1,2,3,4,6,7,8-HpCDD | ND | 2.5 | ug/Kg | [none] | 04/10/06 | 04/13/06 | Method 8280 | |
| 1,2,3,4,6,7,8-HpCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,4,7,8,9-HpCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,4,7,8-HxCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,4,7,8-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,6,7,8-HxCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,6,7,8-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8,9-HxCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8,9-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8-PeCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8-PeCDF | ND | 2.5 | " | " | " | " | " | |
| 2,3,4,6,7,8-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 2,3,4,7,8-PeCDF | ND | 2.5 | " | " | " | " | " | |
| 2,3,7,8-TCDD | ND | 1.0 | " | " | " | " | " | |
| 2,3,7,8-TCDF | ND | 1.0 | " | " | " | " | " | |
| OCDD | ND | 5.0 | " | " | " | " | " | |
| OCDF | ND | 5.0 | " | " | " | " | " | |
| Total HpCDD | ND | 2.5 | " | " | " | " | " | |
| Total HpCDF | ND | 2.5 | " | " | " | " | " | |
| Total HxCDD | ND | 2.5 | " | " | " | " | " | |
| Total HxCDF | ND | 2.5 | " | " | " | " | " | |
| Total PeCDD | ND | 2.5 | " | " | " | " | " | |
| Total PeCDF | ND | 2.5 | " | " | " | " | " | |
| Total TCDD | ND | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

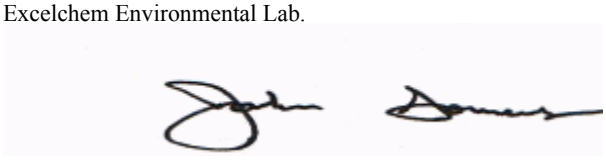
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-30**

**0603140-15 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Method 8280** | | | | | | | | |
| Total TCDF | ND | 1.0 | ug/Kg | [none] | 04/10/06 | 04/13/06 | Method 8280 | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

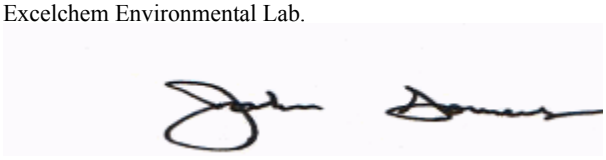
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-35**

**0603140-16 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/04/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *99.2 %* | % Recovery Limits | | *70-130* | | *"* | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **1.2** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| **Arsenic** | **4.3** | 1.0 | " | " | " | 04/05/06 | " | |
| **Barium** | **860** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **3.0** | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **98.0** | 1.0 | " | " | " | " | " | |
| **Cobalt** | **6.1** | 5.0 | " | " | " | " | " | |
| **Copper** | **34.3** | 2.0 | " | " | " | 04/05/06 | " | |
| **Lead** | **2.2** | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.053** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **1.7** | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **38.0** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | 04/05/06 | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **94.6** | 2.0 | " | " | " | " | " | |
| **Zinc** | **57.1** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| C16-C17 | ND | 1.0 | " | " | " | " | " | |
| C18-C19 | ND | 1.0 | " | " | " | " | " | |
| C20-C21 | ND | 1.0 | " | " | " | " | " | |
| C22-C23 | ND | 1.0 | " | " | " | " | " | |
| C24-C25 | ND | 1.0 | " | " | " | " | " | |
| C26-C27 | ND | 1.0 | " | " | " | " | " | |
| C28-C29 | ND | 1.0 | " | " | " | " | " | |
| C30-C31 | ND | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

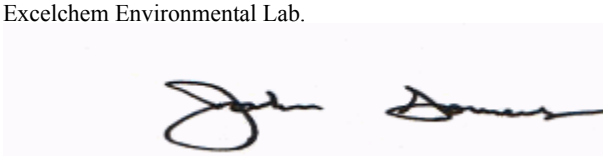
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-35**

**0603140-16 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C32-C33 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C34-C35 | ND | 1.0 | " | " | " | " | " | |
| **C36-C37** | **1.1** | 1.0 | " | " | " | " | " | |
| **C38-C39** | **1.5** | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **3.4** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.0500 | mg/kg | APD0044 | 04/10/06 | 04/10/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.0500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *92.5 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 0.100 | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

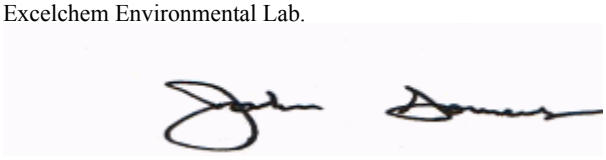
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-35**

**0603140-16 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Hexachlorocyclopentadiene | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 0.100 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

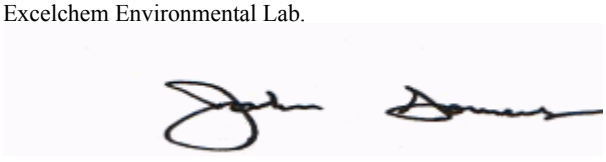
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-35**

**0603140-16 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (a) pyrene | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *65.9 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Phenol-d6* | | *71.3 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Nitrobenzene-d5* | | *71.9 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *76.6 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *80.2 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Terphenyl-dl4* | | *85.0 %* | % Recovery Limits | | *10-110* | | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

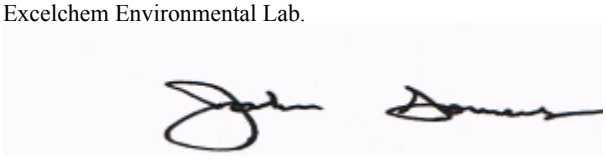
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-40**

**0603140-17 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/04/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *107 %* | % Recovery Limits | | *70-130* | | *"* | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| Antimony | ND | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| **Arsenic** | **1.1** | 1.0 | " | " | " | " | " | |
| **Barium** | **49.5** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | 04/05/06 | " | |
| Cadmium | ND | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **9.0** | 1.0 | " | " | " | " | " | |
| Cobalt | ND | 5.0 | " | " | " | " | " | |
| **Copper** | **8.2** | 2.0 | " | " | " | " | " | |
| Lead | ND | 1.0 | " | " | " | 04/05/06 | " | |
| **Mercury** | **0.021** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| Molybdenum | ND | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **4.0** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | 04/05/06 | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **8.5** | 2.0 | " | " | " | " | " | |
| **Zinc** | **13.6** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| C16-C17 | ND | 1.0 | " | " | " | " | " | |
| C18-C19 | ND | 1.0 | " | " | " | " | " | |
| C20-C21 | ND | 1.0 | " | " | " | " | " | |
| C22-C23 | ND | 1.0 | " | " | " | " | " | |
| C24-C25 | ND | 1.0 | " | " | " | " | " | |
| C26-C27 | ND | 1.0 | " | " | " | " | " | |
| C28-C29 | ND | 1.0 | " | " | " | " | " | |
| C30-C31 | ND | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

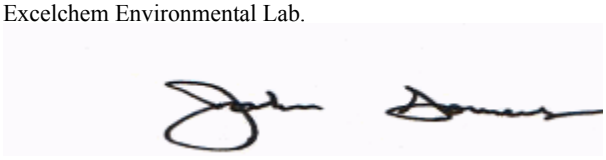
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-40**

**0603140-17 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C32-C33 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C34-C35 | ND | 1.0 | " | " | " | " | " | |
| C36-C37 | ND | 1.0 | " | " | " | " | " | |
| C38-C39 | ND | 1.0 | " | " | " | " | " | |
| C40, C41, C42, C43, C44 | ND | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.0500 | mg/kg | APD0044 | 04/10/06 | 04/10/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.0500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *88.5 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 0.100 | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

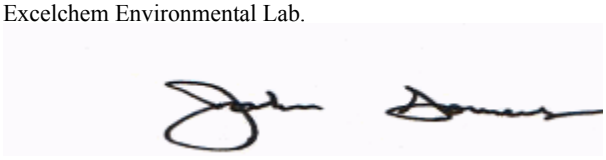
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-40**

**0603140-17 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Hexachlorocyclopentadiene | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 0.100 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

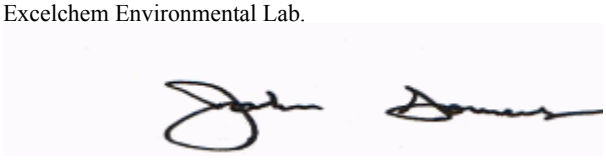
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-40**

**0603140-17 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (a) pyrene | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *55.7 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Phenol-d6* | | *59.9 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Nitrobenzene-d5* | | *61.1 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *65.9 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *74.9 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Terphenyl-dl4* | | *84.4 %* | % Recovery Limits | | *10-110* | | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

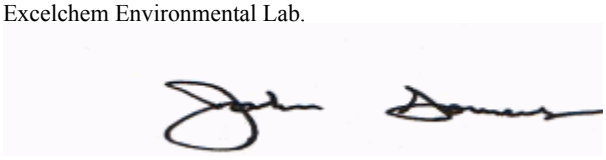
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-45**

**0603140-18 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/04/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *91.2 %* | % Recovery Limits | | *70-130* | | *"* | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| Antimony | ND | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| Arsenic | ND | 1.0 | " | " | " | " | " | |
| **Barium** | **46.5** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| Cadmium | ND | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **10.9** | 1.0 | " | " | " | 04/05/06 | " | |
| Cobalt | ND | 5.0 | " | " | " | " | " | |
| **Copper** | **6.2** | 2.0 | " | " | " | " | " | |
| Lead | ND | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.011** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| Molybdenum | ND | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **5.1** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | 04/05/06 | " | |
| **Vanadium** | **10.4** | 2.0 | " | " | " | " | " | |
| **Zinc** | **11.1** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| C16-C17 | ND | 1.0 | " | " | " | " | " | |
| C18-C19 | ND | 1.0 | " | " | " | " | " | |
| C20-C21 | ND | 1.0 | " | " | " | " | " | |
| C22-C23 | ND | 1.0 | " | " | " | " | " | |
| C24-C25 | ND | 1.0 | " | " | " | " | " | |
| C26-C27 | ND | 1.0 | " | " | " | " | " | |
| C28-C29 | ND | 1.0 | " | " | " | " | " | |
| C30-C31 | ND | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

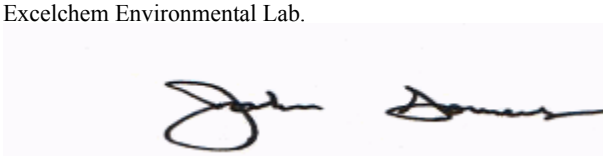
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-45**

**0603140-18 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C32-C33 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C34-C35 | ND | 1.0 | " | " | " | " | " | |
| C36-C37 | ND | 1.0 | " | " | " | " | " | |
| C38-C39 | ND | 1.0 | " | " | " | " | " | |
| C40, C41, C42, C43, C44 | ND | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.0500 | mg/kg | APD0044 | 04/10/06 | 04/10/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.0500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *92.5 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| **N-Nitrosodi-n-propylamine** | **0.182** | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 0.100 | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

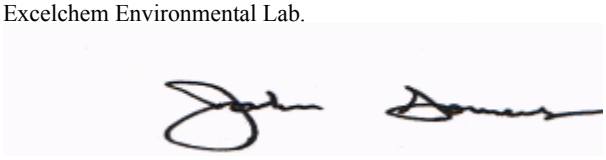
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-45**

**0603140-18 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Hexachlorocyclopentadiene | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 0.100 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

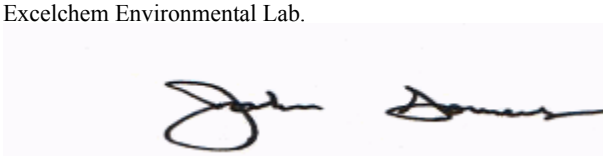
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-45**

**0603140-18 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (a) pyrene | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *53.1 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Phenol-d6* | | *58.5 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Nitrobenzene-d5* | | *59.3 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *65.3 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *76.6 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Terphenyl-dl4* | | *85.0 %* | % Recovery Limits | | *10-110* | | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

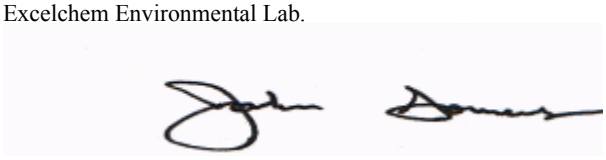
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-50**

**0603140-19 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/04/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *92.0 %* | % Recovery Limits | | *70-130* | | *"* | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| Antimony | ND | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| **Arsenic** | **1.1** | 1.0 | " | " | " | " | " | |
| **Barium** | **32.6** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| Cadmium | ND | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **8.6** | 1.0 | " | " | " | " | " | |
| Cobalt | ND | 5.0 | " | " | " | 04/05/06 | " | |
| **Copper** | **7.3** | 2.0 | " | " | " | " | " | |
| Lead | ND | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.011** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| Molybdenum | ND | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **3.4** | 1.0 | " | " | " | 04/05/06 | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **8.4** | 2.0 | " | " | " | 04/05/06 | " | |
| **Zinc** | **9.8** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| C16-C17 | ND | 1.0 | " | " | " | " | " | |
| C18-C19 | ND | 1.0 | " | " | " | " | " | |
| C20-C21 | ND | 1.0 | " | " | " | " | " | |
| C22-C23 | ND | 1.0 | " | " | " | " | " | |
| C24-C25 | ND | 1.0 | " | " | " | " | " | |
| C26-C27 | ND | 1.0 | " | " | " | " | " | |
| C28-C29 | ND | 1.0 | " | " | " | " | " | |
| C30-C31 | ND | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

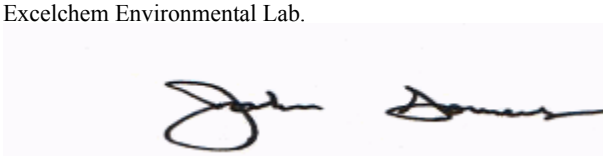
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-50**

**0603140-19 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C32-C33 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C34-C35 | ND | 1.0 | " | " | " | " | " | |
| C36-C37 | ND | 1.0 | " | " | " | " | " | |
| C38-C39 | ND | 1.0 | " | " | " | " | " | |
| C40, C41, C42, C43, C44 | ND | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.0500 | mg/kg | APD0044 | 04/10/06 | 04/10/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.0500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *91.5 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 0.100 | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

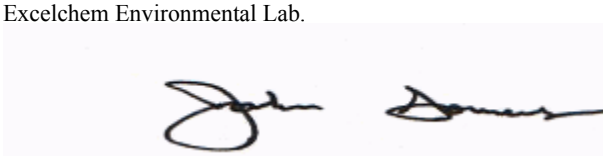
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-50**

**0603140-19 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Hexachlorocyclopentadiene | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 0.100 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P11-50**

**0603140-19 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (a) pyrene | ND | 0.100 | mg/kg | APD0054 | 04/10/06 | 04/11/06 | EPA 8270C | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *55.7 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Phenol-d6* | | *61.7 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Nitrobenzene-d5* | | *65.9 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *74.9 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *76.0 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Terphenyl-dl4* | | *84.4 %* | % Recovery Limits | | *10-110* | | " | |

Excelchem Environmental Lab.

Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

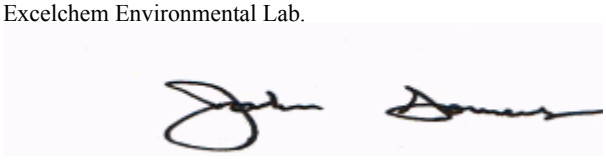
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-05**

**0603140-20 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0155 | 03/31/06 | 04/04/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *92.8 %* | % Recovery Limits | | *70-130* | | *"* | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| Antimony | ND | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/05/06 | EPA 6010B | |
| Arsenic | ND | 1.0 | " | " | " | 04/05/06 | " | |
| **Barium** | **180** | 2.0 | " | " | " | 04/05/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| Cadmium | ND | 0.5 | " | " | " | 04/05/06 | " | |
| **Chromium** | **17.0** | 1.0 | " | " | " | " | " | |
| Cobalt | ND | 5.0 | " | " | " | " | " | |
| **Copper** | **8.5** | 2.0 | " | " | " | 04/05/06 | " | |
| **Lead** | **1.8** | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.035** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| Molybdenum | ND | 1.0 | " | APD0028 | " | 04/05/06 | EPA 6010B | |
| **Nickel** | **8.8** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | 04/05/06 | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **16.6** | 2.0 | " | " | " | " | " | |
| **Zinc** | **19.1** | 2.0 | " | " | " | 04/05/06 | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| C16-C17 | ND | 1.0 | " | " | " | " | " | |
| C18-C19 | ND | 1.0 | " | " | " | " | " | |
| C20-C21 | ND | 1.0 | " | " | " | " | " | |
| C22-C23 | ND | 1.0 | " | " | " | " | " | |
| C24-C25 | ND | 1.0 | " | " | " | " | " | |
| C26-C27 | ND | 1.0 | " | " | " | " | " | |
| C28-C29 | ND | 1.0 | " | " | " | " | " | |
| C30-C31 | ND | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

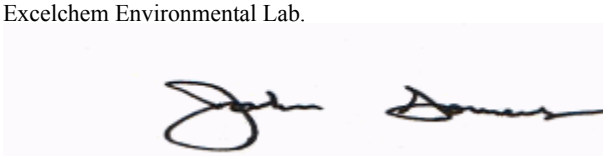
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-05**

**0603140-20 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C32-C33 | ND | 1.0 | mg/kg | APD0008 | 04/03/06 | 04/11/06 | EPA 8015m | |
| C34-C35 | ND | 1.0 | " | " | " | " | " | |
| C36-C37 | ND | 1.0 | " | " | " | " | " | |
| C38-C39 | ND | 1.0 | " | " | " | " | " | |
| C40, C41, C42, C43, C44 | ND | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.0500 | mg/kg | APD0044 | 04/10/06 | 04/10/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.0500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.0500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *88.0 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0054 | 04/11/06 | 04/12/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 0.100 | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

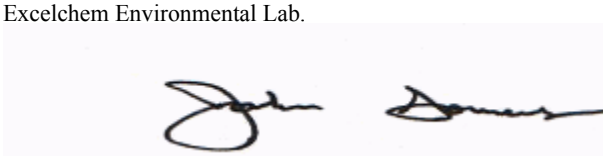
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-05**

**0603140-20 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Hexachlorocyclopentadiene | ND | 0.100 | mg/kg | APD0054 | 04/11/06 | 04/12/06 | EPA 8270C | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 0.100 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

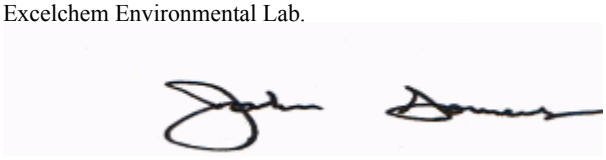
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-05**

**0603140-20 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (a) pyrene | ND | 0.100 | mg/kg | APD0054 | 04/11/06 | 04/12/06 | EPA 8270C | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *54.3 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Phenol-d6* | | *60.5 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Nitrobenzene-d5* | | *62.9 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *67.7 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *78.4 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Terphenyl-dl4* | | *82.6 %* | % Recovery Limits | | | *10-110* | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

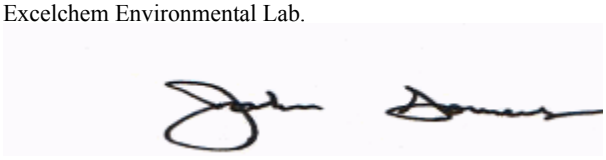
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-10**

**0603140-21 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0156 | 03/31/06 | 04/06/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *74.7 %* | % Recovery Limits | | *70-130* | | *"* | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **3.8** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/06/06 | EPA 6010B | |
| **Arsenic** | **3.4** | 1.0 | " | " | " | " | " | |
| **Barium** | **61.5** | 2.0 | " | " | " | 04/06/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | 04/06/06 | " | |
| **Cadmium** | **1.0** | 0.5 | " | " | " | 04/06/06 | " | |
| **Chromium** | **46.9** | 1.0 | " | " | " | " | " | |
| **Cobalt** | **6.9** | 5.0 | " | " | " | " | " | |
| **Copper** | **33.8** | 2.0 | " | " | " | " | " | |
| **Lead** | **2.9** | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.046** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **4.1** | 1.0 | " | APD0028 | " | 04/06/06 | EPA 6010B | |
| **Nickel** | **22.6** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | 04/06/06 | " | |
| **Vanadium** | **43.3** | 2.0 | " | " | " | " | " | |
| **Zinc** | **72.1** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0011 | 04/04/06 | 04/12/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| C16-C17 | ND | 1.0 | " | " | " | " | " | |
| C18-C19 | ND | 1.0 | " | " | " | " | " | |
| C20-C21 | ND | 1.0 | " | " | " | " | " | |
| C22-C23 | ND | 1.0 | " | " | " | " | " | |
| C24-C25 | ND | 1.0 | " | " | " | " | " | |
| C26-C27 | ND | 1.0 | " | " | " | " | " | |
| C28-C29 | ND | 1.0 | " | " | " | " | " | |
| C30-C31 | ND | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

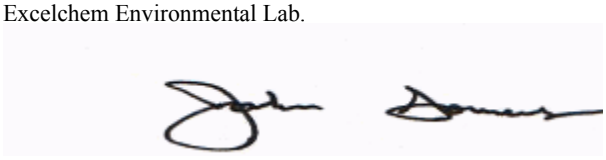
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-10**

**0603140-21 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C32-C33 | ND | 1.0 | mg/kg | APD0011 | 04/04/06 | 04/12/06 | EPA 8015m | |
| C34-C35 | ND | 1.0 | " | " | " | " | " | |
| C36-C37 | ND | 1.0 | " | " | " | " | " | |
| C38-C39 | ND | 1.0 | " | " | " | " | " | |
| C40, C41, C42, C43, C44 | ND | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.250 | mg/kg | APD0049 | 04/10/06 | 04/11/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.250 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.250 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.250 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.250 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.250 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.250 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *99.0 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/12/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 0.100 | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

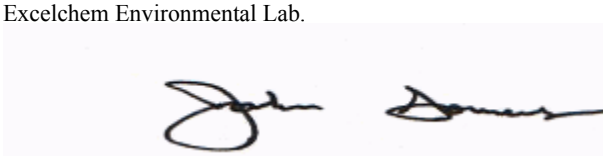
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-10**

**0603140-21 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Hexachlorocyclopentadiene | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/12/06 | EPA 8270C | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 0.100 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

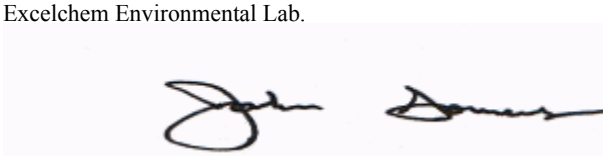
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-10**

**0603140-21 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (a) pyrene | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/12/06 | EPA 8270C | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *49.7 %* | % Recovery Limits | | | *10-110* | | " |
| *Surrogate: Phenol-d6* | | *53.5 %* | % Recovery Limits | | | *10-110* | | " |
| *Surrogate: Nitrobenzene-d5* | | *52.6 %* | % Recovery Limits | | | *10-110* | | " |
| *Surrogate: 2-Fluorobiphenyl* | | *58.4 %* | % Recovery Limits | | | *10-110* | | " |
| *Surrogate: 2,4,6-Tribromophenol* | | *76.0 %* | % Recovery Limits | | | *10-110* | | " |
| *Surrogate: Terphenyl-dl4* | | *76.0 %* | % Recovery Limits | | | *10-110* | | " |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

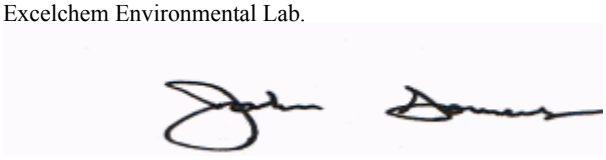
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-15**

**0603140-22 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0156 | 03/31/06 | 04/06/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *76.7 %* | % Recovery Limits | | *70-130* | | " | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **3.1** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/06/06 | EPA 6010B | |
| **Arsenic** | **3.3** | 1.0 | " | " | " | " | " | |
| **Barium** | **405** | 2.0 | " | " | " | 04/06/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | 04/06/06 | " | |
| **Cadmium** | **3.1** | 0.5 | " | " | " | 04/06/06 | " | |
| **Chromium** | **81.2** | 1.0 | " | " | " | " | " | |
| **Cobalt** | **7.3** | 5.0 | " | " | " | " | " | |
| **Copper** | **29.1** | 2.0 | " | " | " | " | " | |
| **Lead** | **2.5** | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.064** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **6.7** | 1.0 | " | APD0028 | " | 04/06/06 | EPA 6010B | |
| **Nickel** | **30.7** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | 04/06/06 | " | |
| **Vanadium** | **76.5** | 2.0 | " | " | " | " | " | |
| **Zinc** | **79.8** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0011 | 04/04/06 | 04/12/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| C16-C17 | ND | 1.0 | " | " | " | " | " | |
| C18-C19 | ND | 1.0 | " | " | " | " | " | |
| C20-C21 | ND | 1.0 | " | " | " | " | " | |
| **C22-C23** | **1.0** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **1.2** | 1.0 | " | " | " | " | " | |
| **C26-C27** | **1.2** | 1.0 | " | " | " | " | " | |
| **C28-C29** | **1.3** | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

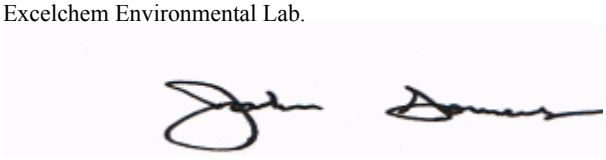
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-15**

**0603140-22 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **1.2** | 1.0 | mg/kg | APD0011 | 04/04/06 | 04/12/06 | EPA 8015m | |
| C32-C33 | ND | 1.0 | " | " | " | " | " | |
| C34-C35 | ND | 1.0 | " | " | " | " | " | |
| C36-C37 | ND | 1.0 | " | " | " | " | " | |
| C38-C39 | ND | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **1.2** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.500 | mg/kg | APD0049 | 04/10/06 | 04/11/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *107 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

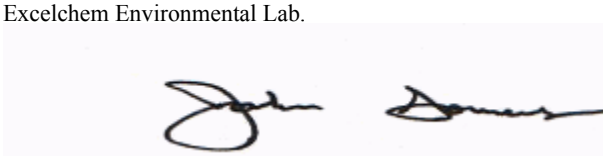
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-15**

**0603140-22 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 2-Methylnaphthalene | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Hexachlorocyclopentadiene | ND | 0.100 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 0.100 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

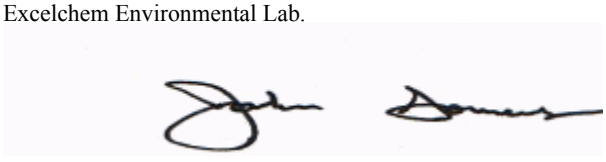
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-15**

**0603140-22 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (k) fluoranthene | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Benzo (a) pyrene | ND | 0.100 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *46.9 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Phenol-d6* | | *56.8 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Nitrobenzene-d5* | | *56.2 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *64.7 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *79.6 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Terphenyl-dl4* | | *80.8 %* | % Recovery Limits | | | *10-110* | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

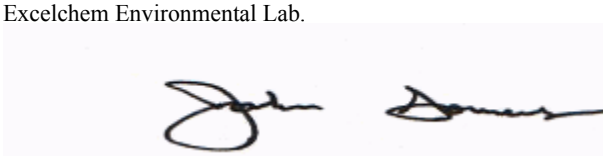
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-20**

**0603140-23 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0156 | 03/31/06 | 04/06/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *65.6 %* | % Recovery Limits | | *70-130* | | *"* | *S-LOW* |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **2.1** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/06/06 | EPA 6010B | |
| **Arsenic** | **2.2** | 1.0 | " | " | " | " | " | |
| **Barium** | **125** | 2.0 | " | " | " | 04/06/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **2.1** | 0.5 | " | " | " | 04/06/06 | " | |
| **Chromium** | **54.1** | 1.0 | " | " | " | " | " | |
| **Cobalt** | **6.4** | 5.0 | " | " | " | 04/06/06 | " | |
| **Copper** | **42.4** | 2.0 | " | " | " | " | " | |
| **Lead** | **1.0** | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.068** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **3.5** | 1.0 | " | APD0028 | " | 04/06/06 | EPA 6010B | |
| **Nickel** | **23.4** | 1.0 | " | " | " | 04/06/06 | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **51.2** | 2.0 | " | " | " | 04/06/06 | " | |
| **Zinc** | **112** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 2.0 | mg/kg | APD0011 | 04/04/06 | 04/12/06 | EPA 8015m | |
| C10-C11 | ND | 2.0 | " | " | " | " | " | |
| C12-C13 | ND | 2.0 | " | " | " | " | " | |
| C14-C15 | ND | 2.0 | " | " | " | " | " | |
| **C16-C17** | **8.3** | 2.0 | " | " | " | " | " | |
| **C18-C19** | **16.5** | 2.0 | " | " | " | " | " | |
| **C20-C21** | **34.7** | 2.0 | " | " | " | " | " | |
| **C22-C23** | **48.9** | 2.0 | " | " | " | " | " | |
| **C24-C25** | **70.0** | 2.0 | " | " | " | " | " | |
| **C26-C27** | **86.6** | 2.0 | " | " | " | " | " | |
| **C28-C29** | **100** | 2.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

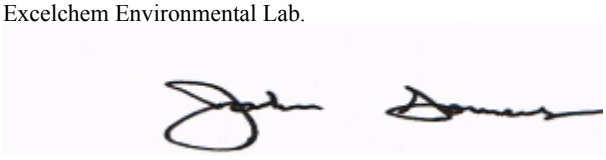
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-20**

**0603140-23 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **98.4** | 2.0 | mg/kg | APD0011 | 04/04/06 | 04/12/06 | EPA 8015m | |
| **C32-C33** | **75.3** | 2.0 | " | " | " | " | " | |
| **C34-C35** | **67.9** | 2.0 | " | " | " | " | " | |
| **C36-C37** | **58.3** | 2.0 | " | " | " | " | " | |
| **C38-C39** | **54.5** | 2.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **65.0** | 2.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.250 | mg/kg | APD0049 | 04/10/06 | 04/11/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.250 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.250 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.250 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.250 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.250 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.250 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *106 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

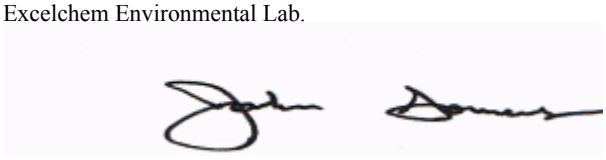
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-20**

**0603140-23 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 0.100 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 0.100 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

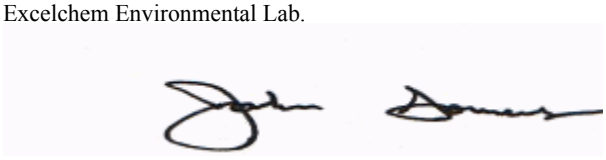
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-20**

**0603140-23 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (b) fluoranthene | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) pyrene | ND | 0.100 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *52.8 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Phenol-d6* | | *61.1 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Nitrobenzene-d5* | | *63.5 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *70.1 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *83.8 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Terphenyl-dl4* | | *86.8 %* | % Recovery Limits | | *10-110* | | " | |
| **Method 8280** | | | | | | | | |
| 1,2,3,4,6,7,8-HpCDD | ND | 2.5 | ug/Kg | [none] | 04/10/06 | 04/13/06 | Method 8280 | |
| 1,2,3,4,6,7,8-HpCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,4,7,8,9-HpCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,4,7,8-HxCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,4,7,8-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,6,7,8-HxCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,6,7,8-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8,9-HxCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8,9-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8-PeCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8-PeCDF | ND | 2.5 | " | " | " | " | " | |
| 2,3,4,6,7,8-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 2,3,4,7,8-PeCDF | ND | 2.5 | " | " | " | " | " | |
| 2,3,7,8-TCDD | ND | 1.0 | " | " | " | " | " | |
| 2,3,7,8-TCDF | ND | 1.0 | " | " | " | " | " | |
| OCDD | ND | 5.0 | " | " | " | " | " | |
| OCDF | ND | 5.0 | " | " | " | " | " | |
| Total HpCDD | ND | 2.5 | " | " | " | " | " | |
| Total HpCDF | ND | 2.5 | " | " | " | " | " | |
| Total HxCDD | ND | 2.5 | " | " | " | " | " | |
| Total HxCDF | ND | 2.5 | " | " | " | " | " | |
| Total PeCDD | ND | 2.5 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

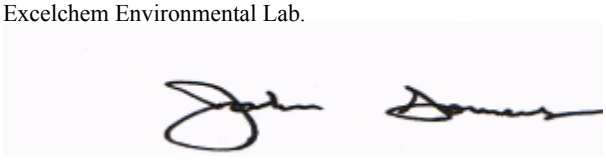
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-20**

**0603140-23 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Method 8280** | | | | | | | | |
| Total PeCDF | ND | 2.5 | ug/Kg | [none] | 04/10/06 | 04/13/06 | Method 8280 | |
| Total TCDD | ND | 1.0 | " | " | " | " | " | |
| Total TCDF | ND | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

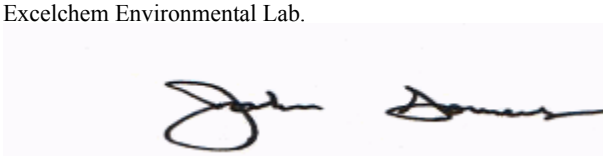
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-25**

**0603140-24 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0156 | 03/31/06 | 04/06/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *52.6 %* | % Recovery Limits | | *70-130* | | *"* | *S-LOW* |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **1.3** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/06/06 | EPA 6010B | |
| **Arsenic** | **1.3** | 1.0 | " | " | " | 04/06/06 | " | |
| **Barium** | **26.8** | 2.0 | " | " | " | 04/06/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **2.7** | 0.5 | " | " | " | 04/06/06 | " | |
| **Chromium** | **44.6** | 1.0 | " | " | " | " | " | |
| Cobalt | ND | 5.0 | " | " | " | " | " | |
| **Copper** | **7.8** | 2.0 | " | " | " | " | " | |
| Lead | ND | 1.0 | " | " | " | 04/06/06 | " | |
| **Mercury** | **0.041** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **3.4** | 1.0 | " | APD0028 | " | 04/06/06 | EPA 6010B | |
| **Nickel** | **13.2** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | 04/06/06 | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **42.4** | 2.0 | " | " | " | " | " | |
| **Zinc** | **56.0** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0011 | 04/04/06 | 04/12/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| C16-C17 | ND | 1.0 | " | " | " | " | " | |
| C18-C19 | ND | 1.0 | " | " | " | " | " | |
| C20-C21 | ND | 1.0 | " | " | " | " | " | |
| C22-C23 | ND | 1.0 | " | " | " | " | " | |
| C24-C25 | ND | 1.0 | " | " | " | " | " | |
| C26-C27 | ND | 1.0 | " | " | " | " | " | |
| C28-C29 | ND | 1.0 | " | " | " | " | " | |
| C30-C31 | ND | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

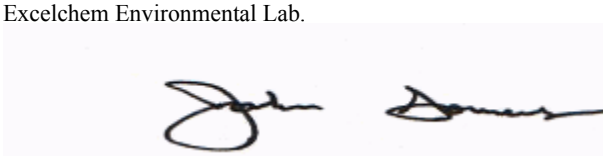
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-25**

**0603140-24 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C32-C33 | ND | 1.0 | mg/kg | APD0011 | 04/04/06 | 04/12/06 | EPA 8015m | |
| C34-C35 | ND | 1.0 | " | " | " | " | " | |
| C36-C37 | ND | 1.0 | " | " | " | " | " | |
| C38-C39 | ND | 1.0 | " | " | " | " | " | |
| C40, C41, C42, C43, C44 | ND | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.500 | mg/kg | APD0049 | 04/10/06 | 04/11/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *112 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 0.100 | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

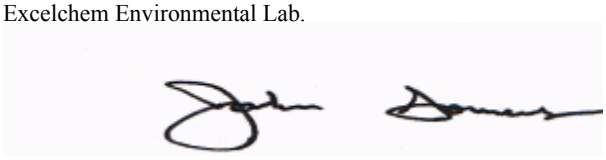
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-25**

**0603140-24 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Hexachlorocyclopentadiene | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 0.100 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

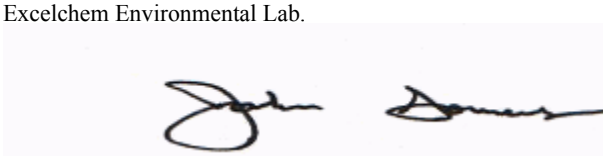
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-25**

**0603140-24 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (a) pyrene | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *40.4 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Phenol-d6* | | *49.2 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Nitrobenzene-d5* | | *45.9 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *58.9 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *75.4 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Terphenyl-dl4* | | *77.2 %* | % Recovery Limits | | *10-110* | | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

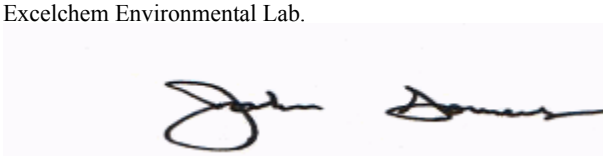
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-30**

**0603140-25 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0156 | 03/31/06 | 04/06/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *63.2 %* | % Recovery Limits | | *70-130* | | *"* | *S-LOW* |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **2.5** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/06/06 | EPA 6010B | |
| **Arsenic** | **4.1** | 1.0 | " | " | " | " | " | |
| **Barium** | **158** | 2.0 | " | " | " | 04/06/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **2.1** | 0.5 | " | " | " | 04/06/06 | " | |
| **Chromium** | **60.9** | 1.0 | " | " | " | 04/06/06 | " | |
| **Cobalt** | **7.0** | 5.0 | " | " | " | " | " | |
| **Copper** | **18.0** | 2.0 | " | " | " | " | " | |
| Lead | ND | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.067** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **2.1** | 1.0 | " | APD0028 | " | 04/06/06 | EPA 6010B | |
| **Nickel** | **25.1** | 1.0 | " | " | " | 04/06/06 | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **57.6** | 2.0 | " | " | " | 04/06/06 | " | |
| **Zinc** | **89.7** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0011 | 04/04/06 | 04/12/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| **C16-C17** | **1.1** | 1.0 | " | " | " | " | " | |
| **C18-C19** | **1.5** | 1.0 | " | " | " | " | " | |
| **C20-C21** | **2.0** | 1.0 | " | " | " | " | " | |
| **C22-C23** | **1.8** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **1.8** | 1.0 | " | " | " | " | " | |
| **C26-C27** | **1.0** | 1.0 | " | " | " | " | " | |
| **C28-C29** | **1.2** | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

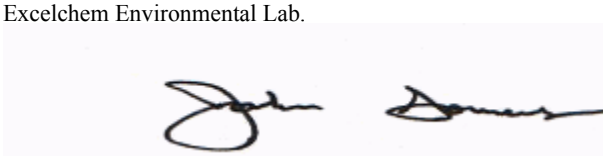
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-30**

**0603140-25 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **1.4** | 1.0 | mg/kg | APD0011 | 04/04/06 | 04/12/06 | EPA 8015m | |
| **C32-C33** | **1.4** | 1.0 | " | " | " | " | " | |
| **C34-C35** | **1.1** | 1.0 | " | " | " | " | " | |
| C36-C37 | ND | 1.0 | " | " | " | " | " | |
| C38-C39 | ND | 1.0 | " | " | " | " | " | |
| C40, C41, C42, C43, C44 | ND | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.500 | mg/kg | APD0049 | 04/10/06 | 04/11/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *116 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 1.00 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 1.00 | " | " | " | " | " | |
| Phenol | ND | 1.00 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 1.00 | " | " | " | " | " | |
| Benzyl alcohol | ND | 1.00 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 1.00 | " | " | " | " | " | |
| 2-Methylphenol | ND | 1.00 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 1.00 | " | " | " | " | " | |
| 4-Methylphenol | ND | 1.00 | " | " | " | " | " | |
| Nitrobenzene | ND | 1.00 | " | " | " | " | " | |
| Isophorone | ND | 1.00 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 1.00 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 1.00 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 1.00 | " | " | " | " | " | |
| Benzoic acid | ND | 3.00 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 1.00 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 1.00 | " | " | " | " | " | |
| Naphthalene | ND | 1.00 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 1.00 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 1.00 | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 1.00 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

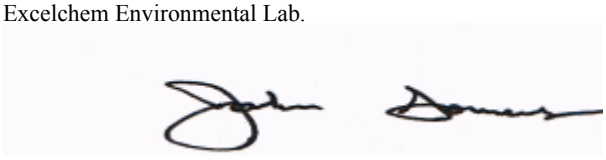
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-30**

**0603140-25 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 2-Methylnaphthalene | ND | 1.00 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Hexachlorocyclopentadiene | ND | 1.00 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 1.00 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 1.00 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 1.00 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 1.00 | " | " | " | " | " | |
| Acenaphthylene | ND | 1.00 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 1.00 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 1.00 | " | " | " | " | " | |
| Acenaphthene | ND | 1.00 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 1.00 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 1.00 | " | " | " | " | " | |
| Dibenzofuran | ND | 1.00 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 1.00 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 1.00 | " | " | " | " | " | |
| Fluorene | ND | 1.00 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 1.00 | " | " | " | " | " | |
| Diethyl phthalate | ND | 1.00 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 1.00 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 1.00 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 1.00 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 1.00 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 1.00 | " | " | " | " | " | |
| Pentachlorophenol | ND | 1.00 | " | " | " | " | " | |
| Phenanthrene | ND | 1.00 | " | " | " | " | " | |
| Anthracene | ND | 1.00 | " | " | " | " | " | |
| Carbazole | ND | 1.00 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 1.00 | " | " | " | " | " | |
| Fluoranthene | ND | 1.00 | " | " | " | " | " | |
| Benzidine | ND | 5.00 | " | " | " | " | " | |
| Pyrene | ND | 1.00 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 1.00 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 1.00 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 1.00 | " | " | " | " | " | |
| Chrysene | ND | 1.00 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 1.00 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 1.00 | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 1.00 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

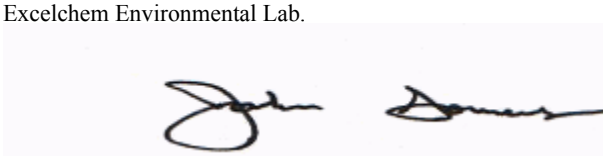
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-30**

**0603140-25 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (k) fluoranthene | ND | 1.00 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Benzo (a) pyrene | ND | 1.00 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 1.00 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 1.00 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 1.00 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *%* | % Recovery Limits | | *10-110* | | *"* | *S-06* |
| *Surrogate: Phenol-d6* | | *73.1 %* | % Recovery Limits | | *10-110* | | *"* | |
| *Surrogate: Nitrobenzene-d5* | | *86.8 %* | % Recovery Limits | | *10-110* | | *"* | |
| *Surrogate: 2-Fluorobiphenyl* | | *88.6 %* | % Recovery Limits | | *10-110* | | *"* | |
| *Surrogate: 2,4,6-Tribromophenol* | | *91.6 %* | % Recovery Limits | | *10-110* | | *"* | |
| *Surrogate: Terphenyl-dl4* | | *101 %* | % Recovery Limits | | *10-110* | | *"* | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

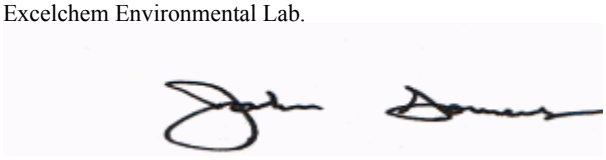
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-35**

**0603140-26 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0156 | 03/31/06 | 04/06/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *70.7 %* | % Recovery Limits | | *70-130* | | " | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **3.7** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/06/06 | EPA 6010B | |
| **Arsenic** | **2.6** | 1.0 | " | " | " | " | " | |
| **Barium** | **138** | 2.0 | " | " | " | 04/06/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **2.2** | 0.5 | " | " | " | 04/06/06 | " | |
| **Chromium** | **56.3** | 1.0 | " | " | " | 04/06/06 | " | |
| **Cobalt** | **6.7** | 5.0 | " | " | " | " | " | |
| **Copper** | **41.1** | 2.0 | " | " | " | " | " | |
| **Lead** | **3.7** | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.080** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **4.6** | 1.0 | " | APD0028 | " | 04/06/06 | EPA 6010B | |
| **Nickel** | **37.5** | 1.0 | " | " | " | 04/06/06 | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **54.0** | 2.0 | " | " | " | 04/06/06 | " | |
| **Zinc** | **97.3** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0011 | 04/04/06 | 04/12/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| **C16-C17** | **1.0** | 1.0 | " | " | " | " | " | |
| **C18-C19** | **1.3** | 1.0 | " | " | " | " | " | |
| **C20-C21** | **1.8** | 1.0 | " | " | " | " | " | |
| **C22-C23** | **1.6** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **2.0** | 1.0 | " | " | " | " | " | |
| **C26-C27** | **3.2** | 1.0 | " | " | " | " | " | |
| **C28-C29** | **4.4** | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

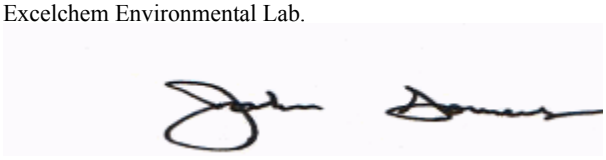
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-35**

**0603140-26 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **5.0** | 1.0 | mg/kg | APD0011 | 04/04/06 | 04/12/06 | EPA 8015m | |
| **C32-C33** | **4.0** | 1.0 | " | " | " | " | " | |
| **C34-C35** | **2.8** | 1.0 | " | " | " | " | " | |
| **C36-C37** | **1.6** | 1.0 | " | " | " | " | " | |
| **C38-C39** | **1.4** | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **1.4** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.500 | mg/kg | APD0049 | 04/10/06 | 04/11/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *110 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

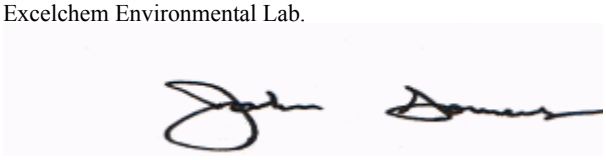
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-35**

**0603140-26 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 0.100 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 0.100 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

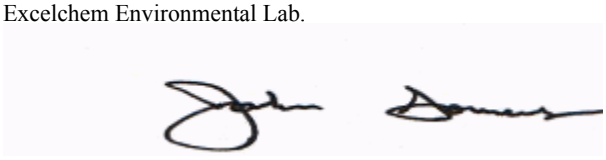
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-35**

**0603140-26 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (b) fluoranthene | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) pyrene | ND | 0.100 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *56.8 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Phenol-d6* | | *59.9 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Nitrobenzene-d5* | | *62.9 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *64.7 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *71.9 %* | % Recovery Limits | | *10-110* | | " | |
| *Surrogate: Terphenyl-dl4* | | *74.9 %* | % Recovery Limits | | *10-110* | | " | |
| **Method 8280** | | | | | | | | |
| 1,2,3,4,6,7,8-HpCDD | ND | 2.5 | ug/Kg | [none] | 04/10/06 | 04/13/06 | Method 8280 | |
| 1,2,3,4,6,7,8-HpCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,4,7,8,9-HpCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,4,7,8-HxCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,4,7,8-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,6,7,8-HxCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,6,7,8-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8,9-HxCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8,9-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8-PeCDD | ND | 2.5 | " | " | " | " | " | |
| 1,2,3,7,8-PeCDF | ND | 2.5 | " | " | " | " | " | |
| 2,3,4,6,7,8-HxCDF | ND | 2.5 | " | " | " | " | " | |
| 2,3,4,7,8-PeCDF | ND | 2.5 | " | " | " | " | " | |
| 2,3,7,8-TCDD | ND | 1.0 | " | " | " | " | " | |
| 2,3,7,8-TCDF | ND | 1.0 | " | " | " | " | " | |
| OCDD | ND | 5.0 | " | " | " | " | " | |
| OCDF | ND | 5.0 | " | " | " | " | " | |
| Total HpCDD | ND | 2.5 | " | " | " | " | " | |
| Total HpCDF | ND | 2.5 | " | " | " | " | " | |
| Total HxCDD | ND | 2.5 | " | " | " | " | " | |
| Total HxCDF | ND | 2.5 | " | " | " | " | " | |
| Total PeCDD | ND | 2.5 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

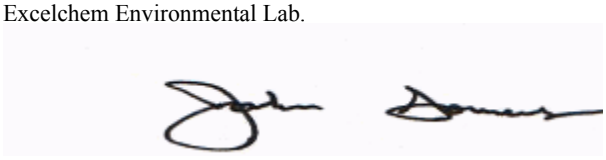
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-35**

**0603140-26 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Method 8280** | | | | | | | | |
| Total PeCDF | ND | 2.5 | ug/Kg | [none] | 04/10/06 | 04/13/06 | Method 8280 | |
| Total TCDD | ND | 1.0 | " | " | " | " | " | |
| Total TCDF | ND | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

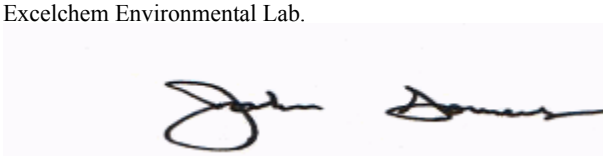
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-40**

**0603140-27 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0156 | 03/31/06 | 04/06/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *66.6 %* | % Recovery Limits | | *70-130* | | *"* | *S-LOW* |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **1.9** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/06/06 | EPA 6010B | |
| **Arsenic** | **4.6** | 1.0 | " | " | " | 04/06/06 | " | |
| **Barium** | **131** | 2.0 | " | " | " | 04/06/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **3.4** | 0.5 | " | " | " | 04/06/06 | " | |
| **Chromium** | **81.3** | 1.0 | " | " | " | " | " | |
| **Cobalt** | **6.4** | 5.0 | " | " | " | " | " | |
| **Copper** | **24.4** | 2.0 | " | " | " | " | " | |
| **Lead** | **1.3** | 1.0 | " | " | " | 04/06/06 | " | |
| **Mercury** | **0.072** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **3.1** | 1.0 | " | APD0028 | " | 04/06/06 | EPA 6010B | |
| **Nickel** | **24.1** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | 04/06/06 | " | |
| Thallium | ND | 2.0 | " | " | " | " | " | |
| **Vanadium** | **79.6** | 2.0 | " | " | " | " | " | |
| **Zinc** | **94.7** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0011 | 04/04/06 | 04/12/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| **C16-C17** | **1.4** | 1.0 | " | " | " | " | " | |
| **C18-C19** | **2.0** | 1.0 | " | " | " | " | " | |
| **C20-C21** | **2.4** | 1.0 | " | " | " | " | " | |
| **C22-C23** | **1.8** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **1.8** | 1.0 | " | " | " | " | " | |
| C26-C27 | ND | 1.0 | " | " | " | " | " | |
| **C28-C29** | **1.1** | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

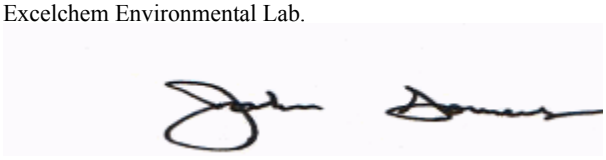
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-40**

**0603140-27 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **1.3** | 1.0 | mg/kg | APD0011 | 04/04/06 | 04/12/06 | EPA 8015m | |
| **C32-C33** | **1.3** | 1.0 | " | " | " | " | " | |
| **C34-C35** | **1.0** | 1.0 | " | " | " | " | " | |
| C36-C37 | ND | 1.0 | " | " | " | " | " | |
| C38-C39 | ND | 1.0 | " | " | " | " | " | |
| C40, C41, C42, C43, C44 | ND | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 5.00 | mg/kg | APD0049 | 04/10/06 | 04/11/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 5.00 | " | " | " | " | " | |
| Arochlor 1232 | ND | 5.00 | " | " | " | " | " | |
| Arochlor 1242 | ND | 5.00 | " | " | " | " | " | |
| Arochlor 1248 | ND | 5.00 | " | " | " | " | " | |
| Arochlor 1254 | ND | 5.00 | " | " | " | " | " | |
| Arochlor 1260 | ND | 5.00 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *%* | % Recovery Limits | | *50-150* | | " | *S-06* |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 10.0 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 10.0 | " | " | " | " | " | |
| Phenol | ND | 10.0 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 10.0 | " | " | " | " | " | |
| Benzyl alcohol | ND | 10.0 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 10.0 | " | " | " | " | " | |
| 2-Methylphenol | ND | 10.0 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 10.0 | " | " | " | " | " | |
| 4-Methylphenol | ND | 10.0 | " | " | " | " | " | |
| Nitrobenzene | ND | 10.0 | " | " | " | " | " | |
| Isophorone | ND | 10.0 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 10.0 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 10.0 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 10.0 | " | " | " | " | " | |
| Benzoic acid | ND | 30.0 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 10.0 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 10.0 | " | " | " | " | " | |
| Naphthalene | ND | 10.0 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 10.0 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 10.0 | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 10.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

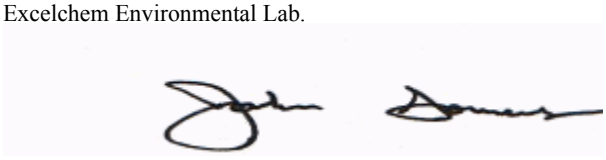
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-40**

**0603140-27 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 2-Methylnaphthalene | ND | 10.0 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Hexachlorocyclopentadiene | ND | 10.0 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 10.0 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 10.0 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 10.0 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 10.0 | " | " | " | " | " | |
| Acenaphthylene | ND | 10.0 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 10.0 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 10.0 | " | " | " | " | " | |
| Acenaphthene | ND | 10.0 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 10.0 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 10.0 | " | " | " | " | " | |
| Dibenzofuran | ND | 10.0 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 10.0 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 10.0 | " | " | " | " | " | |
| Fluorene | ND | 10.0 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 10.0 | " | " | " | " | " | |
| Diethyl phthalate | ND | 10.0 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 10.0 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 10.0 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 10.0 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 10.0 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 10.0 | " | " | " | " | " | |
| Pentachlorophenol | ND | 10.0 | " | " | " | " | " | |
| Phenanthrene | ND | 10.0 | " | " | " | " | " | |
| Anthracene | ND | 10.0 | " | " | " | " | " | |
| Carbazole | ND | 10.0 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 10.0 | " | " | " | " | " | |
| Fluoranthene | ND | 10.0 | " | " | " | " | " | |
| Benzidine | ND | 50.0 | " | " | " | " | " | |
| Pyrene | ND | 10.0 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 10.0 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 10.0 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 10.0 | " | " | " | " | " | |
| Chrysene | ND | 10.0 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 10.0 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 10.0 | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 10.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

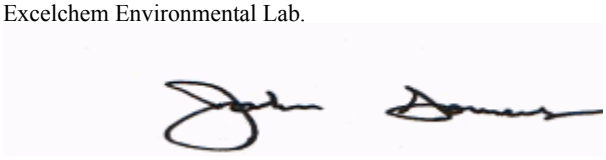
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-40**

**0603140-27 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (k) fluoranthene | ND | 10.0 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Benzo (a) pyrene | ND | 10.0 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 10.0 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 10.0 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 10.0 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *%* | % Recovery Limits | | *10-110* | | *"* | *S-06* |
| *Surrogate: Phenol-d6* | | *%* | % Recovery Limits | | *10-110* | | *"* | *S-06* |
| *Surrogate: Nitrobenzene-d5* | | *%* | % Recovery Limits | | *10-110* | | *"* | *S-06* |
| *Surrogate: 2-Fluorobiphenyl* | | *%* | % Recovery Limits | | *10-110* | | *"* | *S-06* |
| *Surrogate: 2,4,6-Tribromophenol* | | *%* | % Recovery Limits | | *10-110* | | *"* | *S-06* |
| *Surrogate: Terphenyl-dl4* | | *%* | % Recovery Limits | | *10-110* | | *"* | *S-06* |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

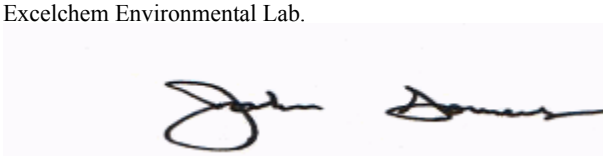
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-45**

**0603140-28 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0156 | 03/31/06 | 04/06/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *72.0 %* | % Recovery Limits | | *70-130* | | *"* | |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **2.4** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/06/06 | EPA 6010B | |
| **Arsenic** | **2.1** | 1.0 | " | " | " | " | " | |
| **Barium** | **143** | 2.0 | " | " | " | 04/06/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | " | " | |
| **Cadmium** | **2.0** | 0.5 | " | " | " | 04/06/06 | " | |
| **Chromium** | **45.1** | 1.0 | " | " | " | 04/06/06 | " | |
| **Cobalt** | **5.7** | 5.0 | " | " | " | " | " | |
| **Copper** | **22.8** | 2.0 | " | " | " | " | " | |
| Lead | ND | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.075** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **2.1** | 1.0 | " | APD0028 | " | 04/06/06 | EPA 6010B | |
| **Nickel** | **20.0** | 1.0 | " | " | " | 04/06/06 | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | 04/06/06 | " | |
| **Vanadium** | **43.0** | 2.0 | " | " | " | " | " | |
| **Zinc** | **105** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0011 | 04/04/06 | 04/12/06 | EPA 8015m | |
| C10-C11 | ND | 1.0 | " | " | " | " | " | |
| C12-C13 | ND | 1.0 | " | " | " | " | " | |
| C14-C15 | ND | 1.0 | " | " | " | " | " | |
| **C16-C17** | **1.0** | 1.0 | " | " | " | " | " | |
| **C18-C19** | **1.6** | 1.0 | " | " | " | " | " | |
| **C20-C21** | **2.4** | 1.0 | " | " | " | " | " | |
| **C22-C23** | **2.1** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **2.0** | 1.0 | " | " | " | " | " | |
| **C26-C27** | **1.2** | 1.0 | " | " | " | " | " | |
| **C28-C29** | **1.4** | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

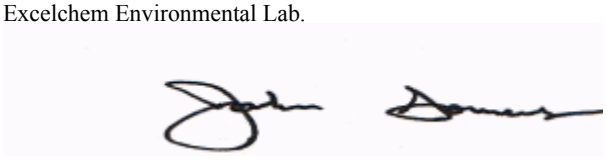
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-45**

**0603140-28 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **1.5** | 1.0 | mg/kg | APD0011 | 04/04/06 | 04/12/06 | EPA 8015m | |
| **C32-C33** | **1.4** | 1.0 | " | " | " | " | " | |
| **C34-C35** | **1.1** | 1.0 | " | " | " | " | " | |
| C36-C37 | ND | 1.0 | " | " | " | " | " | |
| C38-C39 | ND | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **1.0** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.500 | mg/kg | APD0049 | 04/10/06 | 04/11/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *113 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

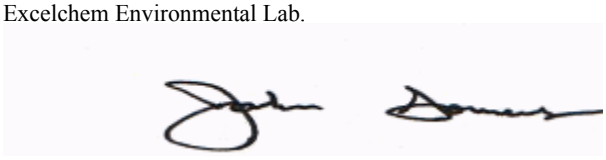
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-45**

**0603140-28 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 2-Methylnaphthalene | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Hexachlorocyclopentadiene | ND | 0.100 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 0.100 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

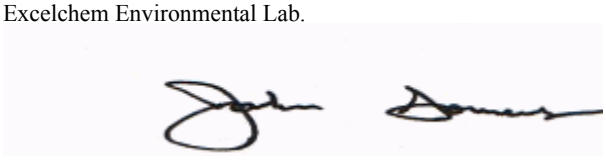
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-45**

**0603140-28 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (k) fluoranthene | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Benzo (a) pyrene | ND | 0.100 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *64.1 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Phenol-d6* | | *65.9 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Nitrobenzene-d5* | | *70.1 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *68.3 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *77.8 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Terphenyl-dl4* | | *81.4 %* | % Recovery Limits | | | *10-110* | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

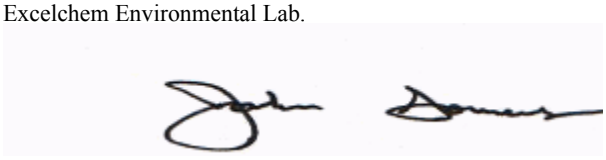
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-50**

**0603140-29 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **BTEX/TPHG by PID/FID** | | | | | | | | |
| Benzene | ND | 0.005 | mg/kg | APC0156 | 03/31/06 | 04/06/06 | EPA 8021B/8015m | |
| Toluene | ND | 0.005 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.005 | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | |
| *Surrogate: Chlorobenzene* | | *60.6 %* | % Recovery Limits | | *70-130* | | *"* | *S-LOW* |
| **METALS BY 6000/7000 SERIES** | | | | | | | | |
| **Antimony** | **1.8** | 1.0 | mg/kg | APD0028 | 04/04/06 | 04/06/06 | EPA 6010B | |
| **Arsenic** | **2.7** | 1.0 | " | " | " | " | " | |
| **Barium** | **89.5** | 2.0 | " | " | " | 04/06/06 | " | |
| Beryllium | ND | 0.3 | " | " | " | 04/06/06 | " | |
| **Cadmium** | **1.4** | 0.5 | " | " | " | " | " | |
| **Chromium** | **39.6** | 1.0 | " | " | " | 04/06/06 | " | |
| **Cobalt** | **5.7** | 5.0 | " | " | " | " | " | |
| **Copper** | **12.2** | 2.0 | " | " | " | " | " | |
| Lead | ND | 1.0 | " | " | " | " | " | |
| **Mercury** | **0.049** | 0.010 | " | APD0023 | " | 04/06/06 | EPA 7471A | |
| **Molybdenum** | **1.0** | 1.0 | " | APD0028 | " | 04/06/06 | EPA 6010B | |
| **Nickel** | **17.9** | 1.0 | " | " | " | " | " | |
| Selenium | ND | 2.0 | " | " | " | " | " | |
| Silver | ND | 2.0 | " | " | " | " | " | |
| Thallium | ND | 2.0 | " | " | " | 04/06/06 | " | |
| **Vanadium** | **36.7** | 2.0 | " | " | " | " | " | |
| **Zinc** | **79.7** | 2.0 | " | " | " | " | " | |
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | APD0011 | 04/04/06 | 04/12/06 | EPA 8015m | |
| **C10-C11** | **3.7** | 1.0 | " | " | " | " | " | |
| **C12-C13** | **14.9** | 1.0 | " | " | " | " | " | |
| **C14-C15** | **20.9** | 1.0 | " | " | " | " | " | |
| **C16-C17** | **48.6** | 1.0 | " | " | " | " | " | |
| **C18-C19** | **61.1** | 1.0 | " | " | " | " | " | |
| **C20-C21** | **70.3** | 1.0 | " | " | " | " | " | |
| **C22-C23** | **60.3** | 1.0 | " | " | " | " | " | |
| **C24-C25** | **55.8** | 1.0 | " | " | " | " | " | |
| **C26-C27** | **49.3** | 1.0 | " | " | " | " | " | |
| **C28-C29** | **37.2** | 1.0 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

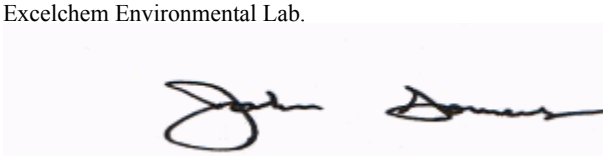
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-50**

**0603140-29 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons by FID** | | | | | | | | |
| **C30-C31** | **25.6** | 1.0 | mg/kg | APD0011 | 04/04/06 | 04/12/06 | EPA 8015m | |
| **C32-C33** | **11.6** | 1.0 | " | " | " | " | " | |
| **C34-C35** | **8.4** | 1.0 | " | " | " | " | " | |
| **C36-C37** | **4.9** | 1.0 | " | " | " | " | " | |
| **C38-C39** | **3.2** | 1.0 | " | " | " | " | " | |
| **C40, C41, C42, C43, C44** | **1.7** | 1.0 | " | " | " | " | " | |
| **Pesticides/PCB by ECD** | | | | | | | | |
| Arochlor 1016 | ND | 0.500 | mg/kg | APD0049 | 04/10/06 | 04/11/06 | PCBs BY EPA 8082 | |
| Arochlor 1221 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1232 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1242 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1248 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1254 | ND | 0.500 | " | " | " | " | " | |
| Arochlor 1260 | ND | 0.500 | " | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *107 %* | % Recovery Limits | | *50-150* | | " | |
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | " | " | " | " | |
| Phenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chlorophenol | ND | 0.100 | " | " | " | " | " | |
| Benzyl alcohol | ND | 0.100 | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| 2-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Methylphenol | ND | 0.100 | " | " | " | " | " | |
| Nitrobenzene | ND | 0.100 | " | " | " | " | " | |
| Isophorone | ND | 0.100 | " | " | " | " | " | |
| 2-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 0.100 | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | " | " | " | " | |
| Benzoic acid | ND | 0.300 | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Naphthalene | ND | 0.100 | " | " | " | " | " | |
| 4-Chloroaniline | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

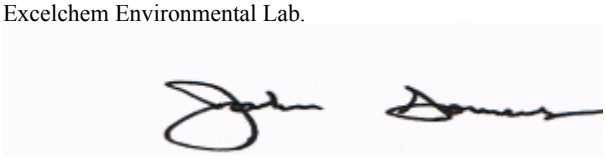
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-50**

**0603140-29 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| 2-Methylnaphthalene | ND | 0.100 | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 0.100 | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 0.100 | " | " | " | " | " | |
| 2-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| Acenaphthylene | ND | 0.100 | " | " | " | " | " | |
| Dimethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| Acenaphthene | ND | 0.100 | " | " | " | " | " | |
| 3-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 0.100 | " | " | " | " | " | |
| Dibenzofuran | ND | 0.100 | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | " | " | " | " | |
| 4-Nitrophenol | ND | 0.100 | " | " | " | " | " | |
| Fluorene | ND | 0.100 | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Diethyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 4-Nitroaniline | ND | 0.100 | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | " | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | " | " | " | " | |
| Hexachlorobenzene | ND | 0.100 | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.100 | " | " | " | " | " | |
| Phenanthrene | ND | 0.100 | " | " | " | " | " | |
| Anthracene | ND | 0.100 | " | " | " | " | " | |
| Carbazole | ND | 0.100 | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 0.100 | " | " | " | " | " | |
| Fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzidine | ND | 0.500 | " | " | " | " | " | |
| Pyrene | ND | 0.100 | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 0.100 | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.100 | " | " | " | " | " | |
| Chrysene | ND | 0.100 | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 0.100 | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 0.100 | " | " | " | " | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

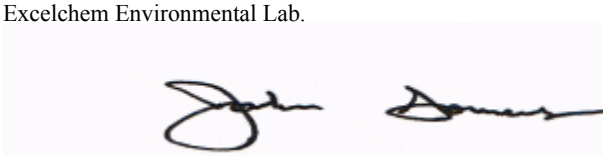
| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

**P2-50**

**0603140-29 (Soil)**

| Analyte | Result | Reporting Limit | Units | Batch | Date Prepared | Date Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|
| **SemiVolatile Organic Compounds by GC/MS** | | | | | | | | |
| Benzo (b) fluoranthene | ND | 0.100 | mg/kg | APD0069 | 04/10/06 | 04/13/06 | EPA 8270C | |
| Benzo (k) fluoranthene | ND | 0.100 | " | " | " | " | " | |
| Benzo (a) pyrene | ND | 0.100 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *63.5 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Phenol-d6* | | *65.9 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Nitrobenzene-d5* | | *70.1 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *67.7 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *79.6 %* | % Recovery Limits | | | *10-110* | " | |
| *Surrogate: Terphenyl-dl4* | | *81.4 %* | % Recovery Limits | | | *10-110* | " | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

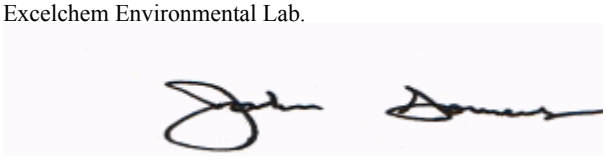
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

## BTEX/TPHG by PID/FID - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APC0155 - EPA 8021B/8015m** | | | | | | | | | | |
| **Blank (APC0155-BLK1)** | | | | Prepared: 03/31/06 Analyzed: 04/03/06 | | | | | | |
| *Surrogate: Chlorobenzene* | *11.3* | | *ug/l* | *12.5* | | *90.4* | *70-130* | | | |
| Benzene | ND | 0.005 | mg/kg | | | | | | | |
| Toluene | ND | 0.005 | " | | | | | | | |
| Ethylbenzene | ND | 0.005 | " | | | | | | | |
| Xylenes (total) | ND | 0.010 | " | | | | | | | |
| **LCS (APC0155-BS1)** | | | | Prepared: 03/31/06 Analyzed: 04/03/06 | | | | | | |
| *Surrogate: Chlorobenzene* | *0.0462* | | *mg/kg* | *0.0500* | | *92.4* | *80-120* | | | |
| Benzene | 0.047 | 0.005 | " | 0.0500 | | 94.0 | 80-120 | | | |
| Toluene | 0.046 | 0.005 | " | 0.0500 | | 92.0 | 80-120 | | | |
| Ethylbenzene | 0.044 | 0.005 | " | 0.0500 | | 88.0 | 80-120 | | | |
| Xylenes (total) | 0.134 | 0.010 | " | 0.150 | | 89.3 | 80-120 | | | |
| **LCS Dup (APC0155-BSD1)** | | | | Prepared: 03/31/06 Analyzed: 04/03/06 | | | | | | |
| *Surrogate: Chlorobenzene* | *0.0484* | | *mg/kg* | *0.0500* | | *96.8* | *80-120* | | | |
| Benzene | 0.048 | 0.005 | " | 0.0500 | | 96.0 | 80-120 | 2.11 | 20 | |
| Toluene | 0.048 | 0.005 | " | 0.0500 | | 96.0 | 80-120 | 4.26 | 20 | |
| Ethylbenzene | 0.047 | 0.005 | " | 0.0500 | | 94.0 | 80-120 | 6.59 | 20 | |
| Xylenes (total) | 0.142 | 0.010 | " | 0.150 | | 94.7 | 80-120 | 5.80 | 20 | |
| **Matrix Spike (APC0155-MS1)** | **Source: 0603140-01** | | | Prepared: 03/31/06 Analyzed: 04/05/06 | | | | | | |
| *Surrogate: Chlorobenzene* | *0.0426* | | *mg/kg* | *0.0500* | | *85.2* | *80-120* | | | |
| Benzene | 0.045 | 0.005 | " | 0.0500 | ND | 90.0 | 80-120 | | | |
| Toluene | 0.046 | 0.005 | " | 0.0500 | ND | 92.0 | 80-120 | | | |
| Ethylbenzene | 0.045 | 0.005 | " | 0.0500 | ND | 90.0 | 80-120 | | | |
| Xylenes (total) | 0.134 | 0.010 | " | 0.150 | 0.003 | 87.3 | 80-120 | | | |
| **Matrix Spike Dup (APC0155-MSD1)** | **Source: 0603140-01** | | | Prepared: 03/31/06 Analyzed: 04/05/06 | | | | | | |
| *Surrogate: Chlorobenzene* | *0.0453* | | *mg/kg* | *0.0500* | | *90.6* | *80-120* | | | |
| Benzene | 0.047 | 0.005 | " | 0.0500 | ND | 94.0 | 80-120 | 4.35 | 20 | |
| Toluene | 0.048 | 0.005 | " | 0.0500 | ND | 96.0 | 80-120 | 4.26 | 20 | |
| Ethylbenzene | 0.048 | 0.005 | " | 0.0500 | ND | 96.0 | 80-120 | 6.45 | 20 | |
| Xylenes (total) | 0.143 | 0.010 | " | 0.150 | 0.003 | 93.3 | 80-120 | 6.50 | 20 | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

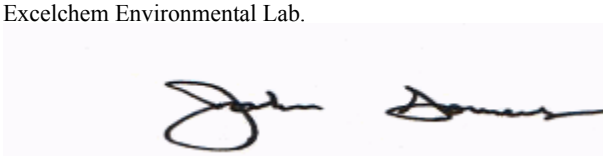
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

### BTEX/TPHG by PID/FID - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APC0156 - EPA 8021B/8015m** | | | | | | | | | | |
| **Blank (APC0156-BLK1)** | | | | Prepared: 03/31/06 Analyzed: 04/04/06 | | | | | | |
| *Surrogate: Chlorobenzene* | *10.9* | | *ug/l* | *12.5* | | *87.2* | *70-130* | | | |
| Benzene | ND | 0.005 | mg/kg | | | | | | | |
| Toluene | ND | 0.005 | " | | | | | | | |
| Ethylbenzene | ND | 0.005 | " | | | | | | | |
| Xylenes (total) | ND | 0.010 | " | | | | | | | |
| **LCS (APC0156-BS1)** | | | | Prepared: 03/31/06 Analyzed: 04/04/06 | | | | | | |
| *Surrogate: Chlorobenzene* | *0.0477* | | *mg/kg* | *0.0500* | | *95.4* | *80-120* | | | |
| Benzene | 0.048 | 0.005 | " | 0.0500 | | 96.0 | 80-120 | | | |
| Toluene | 0.049 | 0.005 | " | 0.0500 | | 98.0 | 80-120 | | | |
| Ethylbenzene | 0.047 | 0.005 | " | 0.0500 | | 94.0 | 80-120 | | | |
| Xylenes (total) | 0.142 | 0.010 | " | 0.150 | | 94.7 | 80-120 | | | |
| **LCS Dup (APC0156-BSD1)** | | | | Prepared: 03/31/06 Analyzed: 04/04/06 | | | | | | |
| *Surrogate: Chlorobenzene* | *0.0478* | | *mg/kg* | *0.0500* | | *95.6* | *80-120* | | | |
| Benzene | 0.049 | 0.005 | " | 0.0500 | | 98.0 | 80-120 | 2.06 | 20 | |
| Toluene | 0.049 | 0.005 | " | 0.0500 | | 98.0 | 80-120 | 0.00 | 20 | |
| Ethylbenzene | 0.047 | 0.005 | " | 0.0500 | | 94.0 | 80-120 | 0.00 | 20 | |
| Xylenes (total) | 0.143 | 0.010 | " | 0.150 | | 95.3 | 80-120 | 0.702 | 20 | |
| **Matrix Spike (APC0156-MS1)** | **Source: 0603140-21** | | | Prepared: 03/31/06 Analyzed: 04/06/06 | | | | | | |
| *Surrogate: Chlorobenzene* | *0.0433* | | *mg/kg* | *0.0500* | | *86.6* | *80-120* | | | |
| Benzene | 0.046 | 0.005 | " | 0.0500 | ND | 92.0 | 80-120 | | | |
| Toluene | 0.045 | 0.005 | " | 0.0500 | ND | 90.0 | 80-120 | | | |
| Ethylbenzene | 0.044 | 0.005 | " | 0.0500 | 0.002 | 84.0 | 80-120 | | | |
| Xylenes (total) | 0.132 | 0.010 | " | 0.150 | 0.004 | 85.3 | 80-120 | | | |
| **Matrix Spike Dup (APC0156-MSD1)** | **Source: 0603140-21** | | | Prepared: 03/31/06 Analyzed: 04/06/06 | | | | | | |
| *Surrogate: Chlorobenzene* | *0.0449* | | *mg/kg* | *0.0500* | | *89.8* | *80-120* | | | |
| Benzene | 0.048 | 0.005 | " | 0.0500 | ND | 96.0 | 80-120 | 4.26 | 20 | |
| Toluene | 0.048 | 0.005 | " | 0.0500 | ND | 96.0 | 80-120 | 6.45 | 20 | |
| Ethylbenzene | 0.046 | 0.005 | " | 0.0500 | 0.002 | 88.0 | 80-120 | 4.44 | 20 | |
| Xylenes (total) | 0.139 | 0.010 | " | 0.150 | 0.004 | 90.0 | 80-120 | 5.17 | 20 | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

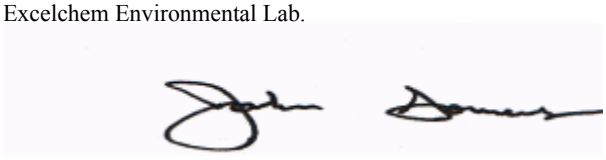
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

## METALS BY 6000/7000 SERIES - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APD0023 - EPA 7471A** | | | | | | | | | | |
| **Blank (APD0023-BLK1)** | | | | Prepared: 04/04/06 Analyzed: 04/06/06 | | | | | | |
| Mercury | ND | 0.010 | mg/kg | | | | | | | |
| **Blank (APD0023-BLK2)** | | | | Prepared: 04/04/06 Analyzed: 04/06/06 | | | | | | |
| Mercury | ND | 0.010 | mg/kg | | | | | | | |
| **LCS (APD0023-BS1)** | | | | Prepared: 04/04/06 Analyzed: 04/06/06 | | | | | | |
| Mercury | 0.368 | 0.010 | mg/kg | 0.400 | | 92.0 | 80-120 | | | |
| **LCS (APD0023-BS2)** | | | | Prepared: 04/04/06 Analyzed: 04/06/06 | | | | | | |
| Mercury | 0.349 | 0.010 | mg/kg | 0.400 | | 87.2 | 80-120 | | | |
| **LCS Dup (APD0023-BSD1)** | | | | Prepared: 04/04/06 Analyzed: 04/06/06 | | | | | | |
| Mercury | 0.368 | 0.010 | mg/kg | 0.400 | | 92.0 | 80-120 | 0.00 | 20 | |
| **LCS Dup (APD0023-BSD2)** | | | | Prepared: 04/04/06 Analyzed: 04/06/06 | | | | | | |
| Mercury | 0.346 | 0.010 | mg/kg | 0.400 | | 86.5 | 80-120 | 0.863 | 20 | |
| **Matrix Spike (APD0023-MS1)** | | **Source: 0603140-01** | | Prepared: 04/04/06 Analyzed: 04/06/06 | | | | | | |
| Mercury | 0.403 | 0.010 | mg/kg | 0.400 | 0.027 | 94.0 | 75-125 | | | |
| **Matrix Spike (APD0023-MS2)** | | **Source: 0603140-21** | | Prepared: 04/04/06 Analyzed: 04/06/06 | | | | | | |
| Mercury | 0.394 | 0.010 | mg/kg | 0.400 | 0.046 | 87.0 | 75-125 | | | |
| **Matrix Spike Dup (APD0023-MSD1)** | | **Source: 0603140-01** | | Prepared: 04/04/06 Analyzed: 04/06/06 | | | | | | |
| Mercury | 0.402 | 0.010 | mg/kg | 0.400 | 0.027 | 93.8 | 75-125 | 0.248 | 20 | |
| **Matrix Spike Dup (APD0023-MSD2)** | | **Source: 0603140-21** | | Prepared: 04/04/06 Analyzed: 04/06/06 | | | | | | |
| Mercury | 0.384 | 0.010 | mg/kg | 0.400 | 0.046 | 84.5 | 75-125 | 2.57 | 20 | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

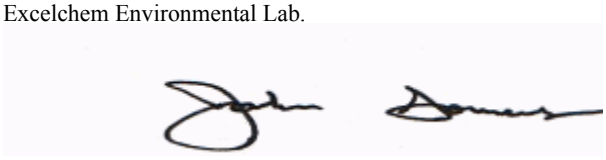
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

## METALS BY 6000/7000 SERIES - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APD0028 - EPA 6010B** | | | | | | | | | | |
| **Blank (APD0028-BLK1)** | | | | Prepared: 04/04/06 Analyzed: 04/05/06 | | | | | | |
| Antimony | ND | 1.0 | mg/kg | | | | | | | |
| Arsenic | ND | 1.0 | " | | | | | | | |
| Barium | ND | 2.0 | " | | | | | | | |
| Beryllium | ND | 0.3 | " | | | | | | | |
| Cadmium | ND | 0.5 | " | | | | | | | |
| Chromium | ND | 1.0 | " | | | | | | | |
| Cobalt | ND | 5.0 | " | | | | | | | |
| Copper | ND | 2.0 | " | | | | | | | |
| Lead | ND | 1.0 | " | | | | | | | |
| Molybdenum | ND | 1.0 | " | | | | | | | |
| Nickel | ND | 1.0 | " | | | | | | | |
| Selenium | ND | 2.0 | " | | | | | | | |
| Silver | ND | 2.0 | " | | | | | | | |
| Thallium | ND | 2.0 | " | | | | | | | |
| Vanadium | ND | 2.0 | " | | | | | | | |
| Zinc | ND | 2.0 | " | | | | | | | |
| **Blank (APD0028-BLK2)** | | | | Prepared: 04/04/06 Analyzed: 04/06/06 | | | | | | |
| Antimony | ND | 1.0 | mg/kg | | | | | | | |
| Arsenic | ND | 1.0 | " | | | | | | | |
| Barium | ND | 2.0 | " | | | | | | | |
| Beryllium | ND | 0.3 | " | | | | | | | |
| Cadmium | ND | 0.5 | " | | | | | | | |
| Chromium | ND | 1.0 | " | | | | | | | |
| Cobalt | ND | 5.0 | " | | | | | | | |
| Copper | ND | 2.0 | " | | | | | | | |
| Lead | ND | 1.0 | " | | | | | | | |
| Molybdenum | ND | 1.0 | " | | | | | | | |
| Nickel | ND | 1.0 | " | | | | | | | |
| Selenium | ND | 2.0 | " | | | | | | | |
| Silver | ND | 2.0 | " | | | | | | | |
| Thallium | ND | 2.0 | " | | | | | | | |
| Vanadium | ND | 2.0 | " | | | | | | | |
| Zinc | ND | 2.0 | " | | | | | | | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

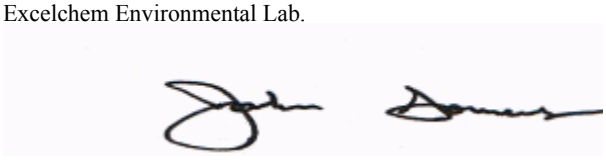
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

## METALS BY 6000/7000 SERIES - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APD0028 - EPA 6010B** | | | | | | | | | | |
| **LCS (APD0028-BS1)** | | | | Prepared: 04/04/06 Analyzed: 04/05/06 | | | | | | |
| Antimony | 93.9 | 1.0 | mg/kg | 100 | | 93.9 | 80-120 | | | |
| Arsenic | 106 | 1.0 | " | 100 | | 106 | 80-120 | | | |
| Barium | 93.3 | 2.0 | " | 100 | | 93.3 | 80-120 | | | |
| Beryllium | 93.4 | 0.3 | " | 100 | | 93.4 | 80-120 | | | |
| Cadmium | 106 | 0.5 | " | 100 | | 106 | 80-120 | | | |
| Chromium | 96.8 | 1.0 | " | 100 | | 96.8 | 80-120 | | | |
| Cobalt | 96.9 | 5.0 | " | 100 | | 96.9 | 80-120 | | | |
| Copper | 121 | 2.0 | " | 100 | | 121 | 80-120 | | | |
| Lead | 98.1 | 1.0 | " | 100 | | 98.1 | 80-120 | | | |
| Molybdenum | 101 | 1.0 | " | 100 | | 101 | 80-120 | | | |
| Nickel | 99.8 | 1.0 | " | 100 | | 99.8 | 80-120 | | | |
| Selenium | 101 | 2.0 | " | 100 | | 101 | 80-120 | | | |
| Silver | 89.7 | 2.0 | " | 100 | | 89.7 | 80-120 | | | |
| Thallium | 101 | 2.0 | " | 100 | | 101 | 80-120 | | | |
| Vanadium | 96.9 | 2.0 | " | 100 | | 96.9 | 80-120 | | | |
| Zinc | 105 | 2.0 | " | 100 | | 105 | 80-120 | | | |
| **LCS (APD0028-BS2)** | | | | Prepared: 04/04/06 Analyzed: 04/06/06 | | | | | | |
| Antimony | 101 | 1.0 | mg/kg | 100 | | 101 | 80-120 | | | |
| Arsenic | 104 | 1.0 | " | 100 | | 104 | 80-120 | | | |
| Barium | 102 | 2.0 | " | 100 | | 102 | 80-120 | | | |
| Beryllium | 93.6 | 0.3 | " | 100 | | 93.6 | 80-120 | | | |
| Cadmium | 102 | 0.5 | " | 100 | | 102 | 80-120 | | | |
| Chromium | 95.6 | 1.0 | " | 100 | | 95.6 | 80-120 | | | |
| Cobalt | 97.2 | 5.0 | " | 100 | | 97.2 | 80-120 | | | |
| Copper | 101 | 2.0 | " | 100 | | 101 | 80-120 | | | |
| Lead | 97.3 | 1.0 | " | 100 | | 97.3 | 80-120 | | | |
| Molybdenum | 99.1 | 1.0 | " | 100 | | 99.1 | 80-120 | | | |
| Nickel | 99.3 | 1.0 | " | 100 | | 99.3 | 80-120 | | | |
| Selenium | 96.6 | 2.0 | " | 100 | | 96.6 | 80-120 | | | |
| Silver | 93.4 | 2.0 | " | 100 | | 93.4 | 80-120 | | | |
| Thallium | 99.4 | 2.0 | " | 100 | | 99.4 | 80-120 | | | |
| Vanadium | 95.6 | 2.0 | " | 100 | | 95.6 | 80-120 | | | |
| Zinc | 105 | 2.0 | " | 100 | | 105 | 80-120 | | | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

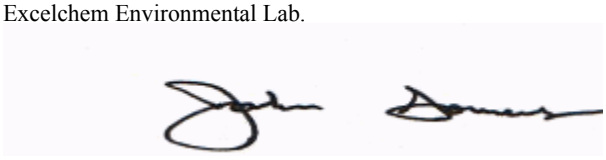
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

## METALS BY 6000/7000 SERIES - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APD0028 - EPA 6010B** | | | | | | | | | | |
| **LCS Dup (APD0028-BSD1)** | | | | Prepared: 04/04/06 Analyzed: 04/05/06 | | | | | | |
| Antimony | 95.7 | 1.0 | mg/kg | 100 | | 95.7 | 80-120 | 1.90 | 25 | |
| Arsenic | 103 | 1.0 | " | 100 | | 103 | 80-120 | 2.87 | 25 | |
| Barium | 92.8 | 2.0 | " | 100 | | 92.8 | 80-120 | 0.537 | 25 | |
| Beryllium | 92.0 | 0.3 | " | 100 | | 92.0 | 80-120 | 1.51 | 25 | |
| Cadmium | 101 | 0.5 | " | 100 | | 101 | 80-120 | 4.83 | 25 | |
| Chromium | 94.2 | 1.0 | " | 100 | | 94.2 | 80-120 | 2.72 | 25 | |
| Cobalt | 95.4 | 5.0 | " | 100 | | 95.4 | 80-120 | 1.56 | 25 | |
| Copper | 114 | 2.0 | " | 100 | | 114 | 80-120 | 5.96 | 25 | |
| Lead | 95.2 | 1.0 | " | 100 | | 95.2 | 80-120 | 3.00 | 25 | |
| Molybdenum | 98.5 | 1.0 | " | 100 | | 98.5 | 80-120 | 2.51 | 25 | |
| Nickel | 100 | 1.0 | " | 100 | | 100 | 80-120 | 0.200 | 25 | |
| Selenium | 98.7 | 2.0 | " | 100 | | 98.7 | 80-120 | 2.30 | 25 | |
| Silver | 86.1 | 2.0 | " | 100 | | 86.1 | 80-120 | 4.10 | 25 | |
| Thallium | 97.0 | 2.0 | " | 100 | | 97.0 | 80-120 | 4.04 | 25 | |
| Vanadium | 94.9 | 2.0 | " | 100 | | 94.9 | 80-120 | 2.09 | 25 | |
| Zinc | 103 | 2.0 | " | 100 | | 103 | 80-120 | 1.92 | 25 | |
| **LCS Dup (APD0028-BSD2)** | | | | Prepared: 04/04/06 Analyzed: 04/06/06 | | | | | | |
| Antimony | 102 | 1.0 | mg/kg | 100 | | 102 | 80-120 | 0.985 | 25 | |
| Arsenic | 104 | 1.0 | " | 100 | | 104 | 80-120 | 0.00 | 25 | |
| Barium | 97.1 | 2.0 | " | 100 | | 97.1 | 80-120 | 4.92 | 25 | |
| Beryllium | 92.6 | 0.3 | " | 100 | | 92.6 | 80-120 | 1.07 | 25 | |
| Cadmium | 103 | 0.5 | " | 100 | | 103 | 80-120 | 0.976 | 25 | |
| Chromium | 94.0 | 1.0 | " | 100 | | 94.0 | 80-120 | 1.69 | 25 | |
| Cobalt | 96.1 | 5.0 | " | 100 | | 96.1 | 80-120 | 1.14 | 25 | |
| Copper | 119 | 2.0 | " | 100 | | 119 | 80-120 | 16.4 | 25 | |
| Lead | 97.1 | 1.0 | " | 100 | | 97.1 | 80-120 | 0.206 | 25 | |
| Molybdenum | 99.2 | 1.0 | " | 100 | | 99.2 | 80-120 | 0.101 | 25 | |
| Nickel | 99.1 | 1.0 | " | 100 | | 99.1 | 80-120 | 0.202 | 25 | |
| Selenium | 98.4 | 2.0 | " | 100 | | 98.4 | 80-120 | 1.85 | 25 | |
| Silver | 86.1 | 2.0 | " | 100 | | 86.1 | 80-120 | 8.13 | 25 | |
| Thallium | 97.9 | 2.0 | " | 100 | | 97.9 | 80-120 | 1.52 | 25 | |
| Vanadium | 92.2 | 2.0 | " | 100 | | 92.2 | 80-120 | 3.62 | 25 | |
| Zinc | 102 | 2.0 | " | 100 | | 102 | 80-120 | 2.90 | 25 | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

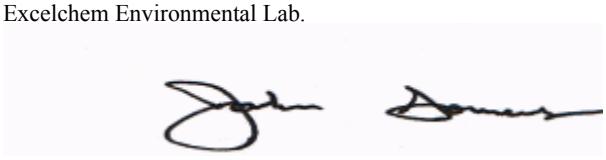
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

## METALS BY 6000/7000 SERIES - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APD0028 - EPA 6010B** | | | | | | | | | | |
| **Matrix Spike (APD0028-MS1)** | **Source: 0603140-01** | | | Prepared: 04/04/06 Analyzed: 04/05/06 | | | | | | |
| Antimony | 97.8 | 1.0 | mg/kg | 100 | 3.5 | 94.3 | 75-125 | | | |
| Arsenic | 108 | 1.0 | " | 100 | 2.5 | 106 | 75-125 | | | |
| Barium | 233 | 2.0 | " | 100 | 223 | 10.0 | 75-125 | | | QM-07 |
| Beryllium | 92.1 | 0.3 | " | 100 | ND | 92.1 | 75-125 | | | |
| Cadmium | 100 | 0.5 | " | 100 | 0.9 | 99.1 | 75-125 | | | |
| Chromium | 125 | 1.0 | " | 100 | 36.1 | 88.9 | 75-125 | | | |
| Cobalt | 103 | 5.0 | " | 100 | 6.8 | 96.2 | 75-125 | | | |
| Copper | 125 | 2.0 | " | 100 | 20.3 | 105 | 75-125 | | | |
| Lead | 96.3 | 1.0 | " | 100 | 3.7 | 92.6 | 75-125 | | | |
| Molybdenum | 97.9 | 1.0 | " | 100 | 1.1 | 96.8 | 75-125 | | | |
| Nickel | 110 | 1.0 | " | 100 | 15.4 | 94.6 | 75-125 | | | |
| Selenium | 103 | 2.0 | " | 100 | ND | 103 | 75-125 | | | |
| Silver | 93.9 | 2.0 | " | 100 | ND | 93.9 | 75-125 | | | |
| Thallium | 92.1 | 2.0 | " | 100 | ND | 92.1 | 75-125 | | | |
| Vanadium | 121 | 2.0 | " | 100 | 32.4 | 88.6 | 75-125 | | | |
| Zinc | 162 | 2.0 | " | 100 | 69.6 | 92.4 | 75-125 | | | |
| **Matrix Spike (APD0028-MS2)** | **Source: 0603140-21** | | | Prepared: 04/04/06 Analyzed: 04/06/06 | | | | | | |
| Antimony | 96.3 | 1.0 | mg/kg | 100 | 3.8 | 92.5 | 75-125 | | | |
| Arsenic | 107 | 1.0 | " | 100 | 3.4 | 104 | 75-125 | | | |
| Barium | 243 | 2.0 | " | 100 | 61.5 | 182 | 75-125 | | | QM-07 |
| Beryllium | 87.2 | 0.3 | " | 100 | ND | 87.2 | 75-125 | | | |
| Cadmium | 95.8 | 0.5 | " | 100 | 1.0 | 94.8 | 75-125 | | | |
| Chromium | 156 | 1.0 | " | 100 | 46.9 | 109 | 75-125 | | | |
| Cobalt | 100 | 5.0 | " | 100 | 6.9 | 93.1 | 75-125 | | | |
| Copper | 167 | 2.0 | " | 100 | 33.8 | 133 | 75-125 | | | QM-07 |
| Lead | 97.2 | 1.0 | " | 100 | 2.9 | 94.3 | 75-125 | | | |
| Molybdenum | 101 | 1.0 | " | 100 | 4.1 | 96.9 | 75-125 | | | |
| Nickel | 148 | 1.0 | " | 100 | 22.6 | 125 | 75-125 | | | |
| Selenium | 96.2 | 2.0 | " | 100 | ND | 96.2 | 75-125 | | | |
| Silver | 88.5 | 2.0 | " | 100 | 0.1 | 88.4 | 75-125 | | | |
| Thallium | 84.5 | 2.0 | " | 100 | ND | 84.5 | 75-125 | | | |
| Vanadium | 152 | 2.0 | " | 100 | 43.3 | 109 | 75-125 | | | |
| Zinc | 205 | 2.0 | " | 100 | 72.1 | 133 | 75-125 | | | QM-07 |

Excelchem Environmental Lab.



Laboratory Representative

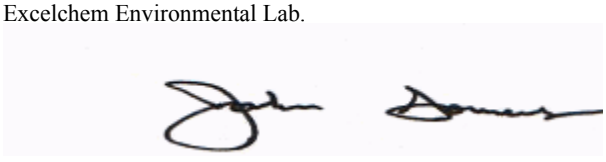
*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

## METALS BY 6000/7000 SERIES - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APD0028 - EPA 6010B** | | | | | | | | | | |
| **Matrix Spike Dup (APD0028-MSD1)** | **Source: 0603140-01** | | | Prepared: 04/04/06 Analyzed: 04/05/06 | | | | | | |
| Antimony | 97.3 | 1.0 | mg/kg | 100 | 3.5 | 93.8 | 75-125 | 0.513 | 25 | |
| Arsenic | 107 | 1.0 | " | 100 | 2.5 | 104 | 75-125 | 0.930 | 25 | |
| Barium | 241 | 2.0 | " | 100 | 223 | 18.0 | 75-125 | 3.38 | 25 | QM-07 |
| Beryllium | 90.2 | 0.3 | " | 100 | ND | 90.2 | 75-125 | 2.08 | 25 | |
| Cadmium | 98.8 | 0.5 | " | 100 | 0.9 | 97.9 | 75-125 | 1.21 | 25 | |
| Chromium | 121 | 1.0 | " | 100 | 36.1 | 84.9 | 75-125 | 3.25 | 25 | |
| Cobalt | 101 | 5.0 | " | 100 | 6.8 | 94.2 | 75-125 | 1.96 | 25 | |
| Copper | 151 | 2.0 | " | 100 | 20.3 | 131 | 75-125 | 18.8 | 25 | QM-07 |
| Lead | 95.7 | 1.0 | " | 100 | 3.7 | 92.0 | 75-125 | 0.625 | 25 | |
| Molybdenum | 97.5 | 1.0 | " | 100 | 1.1 | 96.4 | 75-125 | 0.409 | 25 | |
| Nickel | 109 | 1.0 | " | 100 | 15.4 | 93.6 | 75-125 | 0.913 | 25 | |
| Selenium | 103 | 2.0 | " | 100 | ND | 103 | 75-125 | 0.00 | 25 | |
| Silver | 91.1 | 2.0 | " | 100 | ND | 91.1 | 75-125 | 3.03 | 25 | |
| Thallium | 90.9 | 2.0 | " | 100 | ND | 90.9 | 75-125 | 1.31 | 25 | |
| Vanadium | 120 | 2.0 | " | 100 | 32.4 | 87.6 | 75-125 | 0.830 | 25 | |
| Zinc | 170 | 2.0 | " | 100 | 69.6 | 100 | 75-125 | 4.82 | 25 | |
| **Matrix Spike Dup (APD0028-MSD2)** | **Source: 0603140-21** | | | Prepared: 04/04/06 Analyzed: 04/06/06 | | | | | | |
| Antimony | 84.9 | 1.0 | mg/kg | 100 | 3.8 | 81.1 | 75-125 | 12.6 | 25 | |
| Arsenic | 105 | 1.0 | " | 100 | 3.4 | 102 | 75-125 | 1.89 | 25 | |
| Barium | 245 | 2.0 | " | 100 | 61.5 | 184 | 75-125 | 0.820 | 25 | QM-07 |
| Beryllium | 83.8 | 0.3 | " | 100 | ND | 83.8 | 75-125 | 3.98 | 25 | |
| Cadmium | 93.9 | 0.5 | " | 100 | 1.0 | 92.9 | 75-125 | 2.00 | 25 | |
| Chromium | 155 | 1.0 | " | 100 | 46.9 | 108 | 75-125 | 0.643 | 25 | |
| Cobalt | 95.7 | 5.0 | " | 100 | 6.9 | 88.8 | 75-125 | 4.39 | 25 | |
| Copper | 149 | 2.0 | " | 100 | 33.8 | 115 | 75-125 | 11.4 | 25 | |
| Lead | 91.7 | 1.0 | " | 100 | 2.9 | 88.8 | 75-125 | 5.82 | 25 | |
| Molybdenum | 97.5 | 1.0 | " | 100 | 4.1 | 93.4 | 75-125 | 3.53 | 25 | |
| Nickel | 151 | 1.0 | " | 100 | 22.6 | 128 | 75-125 | 2.01 | 25 | QM-07 |
| Selenium | 79.9 | 2.0 | " | 100 | ND | 79.9 | 75-125 | 18.5 | 25 | |
| Silver | 85.0 | 2.0 | " | 100 | 0.1 | 84.9 | 75-125 | 4.03 | 25 | |
| Thallium | 82.9 | 2.0 | " | 100 | ND | 82.9 | 75-125 | 1.91 | 25 | |
| Vanadium | 152 | 2.0 | " | 100 | 43.3 | 109 | 75-125 | 0.00 | 25 | |
| Zinc | 197 | 2.0 | " | 100 | 72.1 | 125 | 75-125 | 3.98 | 25 | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

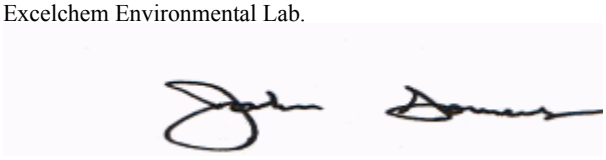
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

### Total Petroleum Hydrocarbons by FID - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APD0008 - EPA 8015m** | | | | | | | | | | |
| **Blank (APD0008-BLK1)** | | | | Prepared: 04/03/06 Analyzed: 04/11/06 | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | | | | | | | |
| C10-C11 | ND | 1.0 | " | | | | | | | |
| C12-C13 | ND | 1.0 | " | | | | | | | |
| C14-C15 | ND | 1.0 | " | | | | | | | |
| C16-C17 | ND | 1.0 | " | | | | | | | |
| C18-C19 | ND | 1.0 | " | | | | | | | |
| C20-C21 | ND | 1.0 | " | | | | | | | |
| C22-C23 | ND | 1.0 | " | | | | | | | |
| C24-C25 | ND | 1.0 | " | | | | | | | |
| C26-C27 | ND | 1.0 | " | | | | | | | |
| C28-C29 | ND | 1.0 | " | | | | | | | |
| C30-C31 | ND | 1.0 | " | | | | | | | |
| C32-C33 | ND | 1.0 | " | | | | | | | |
| C34-C35 | ND | 1.0 | " | | | | | | | |
| C36-C37 | ND | 1.0 | " | | | | | | | |
| C38-C39 | ND | 1.0 | " | | | | | | | |
| C40, C41, C42, C43, C44 | ND | 1.0 | " | | | | | | | |
| **Batch APD0011 - EPA 8015m** | | | | | | | | | | |
| **Blank (APD0011-BLK1)** | | | | Prepared: 04/04/06 Analyzed: 04/12/06 | | | | | | |
| C7, C8, C9 | ND | 1.0 | mg/kg | | | | | | | |
| C10-C11 | ND | 1.0 | " | | | | | | | |
| C12-C13 | ND | 1.0 | " | | | | | | | |
| C14-C15 | ND | 1.0 | " | | | | | | | |
| C16-C17 | ND | 1.0 | " | | | | | | | |
| C18-C19 | ND | 1.0 | " | | | | | | | |
| C20-C21 | ND | 1.0 | " | | | | | | | |
| C22-C23 | ND | 1.0 | " | | | | | | | |
| C24-C25 | ND | 1.0 | " | | | | | | | |
| C26-C27 | ND | 1.0 | " | | | | | | | |
| C28-C29 | ND | 1.0 | " | | | | | | | |
| C30-C31 | ND | 1.0 | " | | | | | | | |
| C32-C33 | ND | 1.0 | " | | | | | | | |
| C34-C35 | ND | 1.0 | " | | | | | | | |
| C36-C37 | ND | 1.0 | " | | | | | | | |
| C38-C39 | ND | 1.0 | " | | | | | | | |
| C40, C41, C42, C43, C44 | ND | 1.0 | " | | | | | | | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

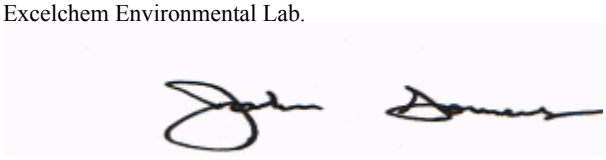
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

### Pesticides/PCB by ECD - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APD0044 - PCBs BY EPA 8082** | | | | | | | | | | |
| **Blank (APD0044-BLK1)** | | | | Prepared & Analyzed: 04/10/06 | | | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0197* | | *mg/kg* | *0.0200* | | *98.5* | *50-150* | | | |
| Arochlor 1016 | ND | 0.0500 | " | | | | | | | |
| Arochlor 1221 | ND | 0.0500 | " | | | | | | | |
| Arochlor 1232 | ND | 0.0500 | " | | | | | | | |
| Arochlor 1242 | ND | 0.0500 | " | | | | | | | |
| Arochlor 1248 | ND | 0.0500 | " | | | | | | | |
| Arochlor 1254 | ND | 0.0500 | " | | | | | | | |
| Arochlor 1260 | ND | 0.0500 | " | | | | | | | |
| **LCS (APD0044-BS1)** | | | | Prepared & Analyzed: 04/10/06 | | | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0185* | | *mg/kg* | *0.0200* | | *92.5* | *50-150* | | | |
| Arochlor 1260 | 0.902 | 0.0500 | " | 1.00 | | 90.2 | 50-150 | | | |
| **LCS Dup (APD0044-BSD1)** | | | | Prepared & Analyzed: 04/10/06 | | | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0186* | | *mg/kg* | *0.0200* | | *93.0* | *50-150* | | | |
| Arochlor 1260 | 0.908 | 0.0500 | " | 1.00 | | 90.8 | 50-150 | 0.663 | 50 | |
| **Matrix Spike (APD0044-MS1)** | | **Source: 0603140-17** | | Prepared & Analyzed: 04/10/06 | | | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0184* | | *mg/kg* | *0.0200* | | *92.0* | *50-150* | | | |
| Arochlor 1260 | 0.912 | 0.0500 | " | 1.00 | ND | 91.2 | 50-150 | | | |
| **Matrix Spike Dup (APD0044-MSD1)** | | **Source: 0603140-17** | | Prepared & Analyzed: 04/10/06 | | | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0194* | | *mg/kg* | *0.0200* | | *97.0* | *50-150* | | | |
| Arochlor 1260 | 0.948 | 0.0500 | " | 1.00 | ND | 94.8 | 50-150 | 3.87 | 50 | |
| **Batch APD0049 - PCBs BY EPA 8082** | | | | | | | | | | |
| **Blank (APD0049-BLK1)** | | | | Prepared: 04/10/06 Analyzed: 04/11/06 | | | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0166* | | *mg/kg* | *0.0200* | | *83.0* | *50-150* | | | |
| Arochlor 1016 | ND | 0.0500 | " | | | | | | | |
| Arochlor 1221 | ND | 0.0500 | " | | | | | | | |
| Arochlor 1232 | ND | 0.0500 | " | | | | | | | |
| Arochlor 1242 | ND | 0.0500 | " | | | | | | | |
| Arochlor 1248 | ND | 0.0500 | " | | | | | | | |
| Arochlor 1254 | ND | 0.0500 | " | | | | | | | |
| Arochlor 1260 | ND | 0.0500 | " | | | | | | | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

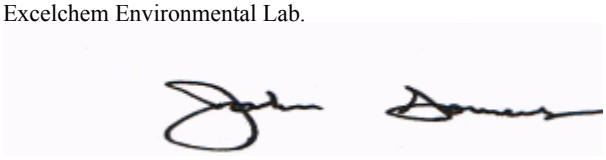
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

### Pesticides/PCB by ECD - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APD0049 - PCBs BY EPA 8082** | | | | | | | | | | |
| **LCS (APD0049-BS1)** | | | | Prepared: 04/10/06 Analyzed: 04/11/06 | | | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0189* | | *mg/kg* | *0.0200* | | *94.5* | *50-150* | | | |
| Arochlor 1260 | 0.843 | 0.0500 | " | 1.00 | | 84.3 | 50-150 | | | |
| **LCS Dup (APD0049-BSD1)** | | | | Prepared: 04/10/06 Analyzed: 04/11/06 | | | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0177* | | *mg/kg* | *0.0200* | | *88.5* | *50-150* | | | |
| Arochlor 1260 | 0.859 | 0.0500 | " | 1.00 | | 85.9 | 50-150 | 1.88 | 50 | |
| **Matrix Spike (APD0049-MS1)** | | **Source: 0603140-25** | | Prepared: 04/10/06 Analyzed: 04/11/06 | | | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0182* | | *mg/kg* | *0.0200* | | *91.0* | *50-150* | | | |
| Arochlor 1260 | 0.904 | 0.500 | " | 1.00 | ND | 90.4 | 50-150 | | | |
| **Matrix Spike Dup (APD0049-MSD1)** | | **Source: 0603140-25** | | Prepared: 04/10/06 Analyzed: 04/11/06 | | | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0218* | | *mg/kg* | *0.0200* | | *109* | *50-150* | | | |
| Arochlor 1260 | 1.07 | 0.500 | " | 1.00 | ND | 107 | 50-150 | 16.8 | 50 | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

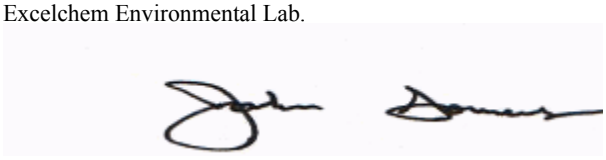
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

## SemiVolatile Organic Compounds by GC/MS - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APD0054 - EPA 8270C** | | | | | | | | | | |
| **Blank (APD0054-BLK1)** | | | | Prepared: 04/10/06 Analyzed: 04/11/06 | | | | | | |
| *Surrogate: 2-Fluorophenol* | *1.19* | | *mg/kg* | *1.67* | | *71.3* | *10-110* | | | |
| *Surrogate: Phenol-d6* | *1.25* | | *"* | *1.67* | | *74.9* | *10-110* | | | |
| *Surrogate: Nitrobenzene-d5* | *1.32* | | *"* | *1.67* | | *79.0* | *10-110* | | | |
| *Surrogate: 2-Fluorobiphenyl* | *1.35* | | *"* | *1.67* | | *80.8* | *10-110* | | | |
| *Surrogate: 2,4,6-Tribromophenol* | *1.37* | | *"* | *1.67* | | *82.0* | *10-110* | | | |
| *Surrogate: Terphenyl-dl4* | *1.55* | | *"* | *1.67* | | *92.8* | *10-110* | | | |
| N-Nitrosodimethylamine | ND | 0.100 | " | | | | | | | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | | | | | | | |
| Phenol | ND | 0.100 | " | | | | | | | |
| 2-Chlorophenol | ND | 0.100 | " | | | | | | | |
| Benzyl alcohol | ND | 0.100 | " | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | | | | | | | |
| 2-Methylphenol | ND | 0.100 | " | | | | | | | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | | | | | | | |
| 4-Methylphenol | ND | 0.100 | " | | | | | | | |
| Nitrobenzene | ND | 0.100 | " | | | | | | | |
| Isophorone | ND | 0.100 | " | | | | | | | |
| 2-Nitrophenol | ND | 0.100 | " | | | | | | | |
| 2,4-Dimethylphenol | ND | 0.100 | " | | | | | | | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | | | | | | | |
| Benzoic acid | ND | 0.300 | " | | | | | | | |
| 2,4-Dichlorophenol | ND | 0.100 | " | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | | | | | | | |
| Naphthalene | ND | 0.100 | " | | | | | | | |
| 4-Chloroaniline | ND | 0.100 | " | | | | | | | |
| Hexachlorobutadiene | ND | 0.100 | " | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 0.100 | " | | | | | | | |
| 2-Methylnaphthalene | ND | 0.100 | " | | | | | | | |
| Hexachlorocyclopentadiene | ND | 0.100 | " | | | | | | | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | | | | | | | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | | | | | | | |
| 2-Chloronaphthalene | ND | 0.100 | " | | | | | | | |
| 2-Nitroaniline | ND | 0.100 | " | | | | | | | |
| Acenaphthylene | ND | 0.100 | " | | | | | | | |
| Dimethyl phthalate | ND | 0.100 | " | | | | | | | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | | | | | | | |
| Acenaphthene | ND | 0.100 | " | | | | | | | |
| 3-Nitroaniline | ND | 0.100 | " | | | | | | | |
| 2,4-Dinitrophenol | ND | 0.100 | " | | | | | | | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

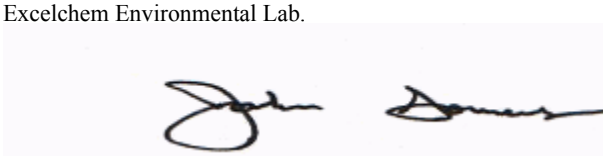
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

## SemiVolatile Organic Compounds by GC/MS - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APD0054 - EPA 8270C** | | | | | | | | | | |
| **Blank (APD0054-BLK1)** | | | | Prepared: 04/10/06 Analyzed: 04/11/06 | | | | | | |
| Dibenzofuran | ND | 0.100 | mg/kg | | | | | | | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | | | | | | | |
| 4-Nitrophenol | ND | 0.100 | " | | | | | | | |
| Fluorene | ND | 0.100 | " | | | | | | | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | | | | | | | |
| Diethyl phthalate | ND | 0.100 | " | | | | | | | |
| 4-Nitroaniline | ND | 0.100 | " | | | | | | | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | | | | | | | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | | | | | | | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | | | | | | | |
| Hexachlorobenzene | ND | 0.100 | " | | | | | | | |
| Pentachlorophenol | ND | 0.100 | " | | | | | | | |
| Phenanthrene | ND | 0.100 | " | | | | | | | |
| Anthracene | ND | 0.100 | " | | | | | | | |
| Carbazole | ND | 0.100 | " | | | | | | | |
| Di-n-butyl phthalate | ND | 0.100 | " | | | | | | | |
| Fluoranthene | ND | 0.100 | " | | | | | | | |
| Benzidine | ND | 0.500 | " | | | | | | | |
| Pyrene | ND | 0.100 | " | | | | | | | |
| Butyl benzyl phthalate | ND | 0.100 | " | | | | | | | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | | | | | | | |
| Benzo (a) anthracene | ND | 0.100 | " | | | | | | | |
| Chrysene | ND | 0.100 | " | | | | | | | |
| Bis(2-ethylhexyl)phthalate | ND | 0.100 | " | | | | | | | |
| Di-n-octyl phthalate | ND | 0.100 | " | | | | | | | |
| Benzo (b) fluoranthene | ND | 0.100 | " | | | | | | | |
| Benzo (k) fluoranthene | ND | 0.100 | " | | | | | | | |
| Benzo (a) pyrene | ND | 0.100 | " | | | | | | | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | | | | | | | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | | | | | | | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | | | | | | | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

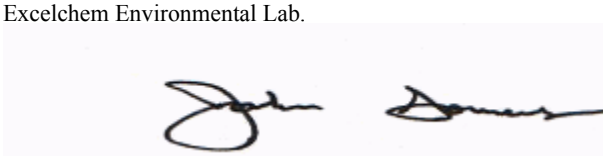
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

## SemiVolatile Organic Compounds by GC/MS - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APD0054 - EPA 8270C** | | | | | | | | | | |
| **LCS (APD0054-BS1)** | | | | Prepared: 04/10/06 Analyzed: 04/11/06 | | | | | | |
| *Surrogate: 2-Fluorophenol* | *1.04* | | *mg/kg* | *1.67* | | *62.3* | *0-200* | | | |
| *Surrogate: Phenol-d6* | *1.18* | | *"* | *1.67* | | *70.7* | *0-200* | | | |
| *Surrogate: Nitrobenzene-d5* | *1.21* | | *"* | *1.67* | | *72.5* | *0-200* | | | |
| *Surrogate: 2-Fluorobiphenyl* | *1.33* | | *"* | *1.67* | | *79.6* | *0-200* | | | |
| *Surrogate: 2,4,6-Tribromophenol* | *1.38* | | *"* | *1.67* | | *82.6* | *0-200* | | | |
| *Surrogate: Terphenyl-dl4* | *1.44* | | *"* | *1.67* | | *86.2* | *0-200* | | | |
| Phenol | 1.21 | 0.100 | " | 1.67 | | 72.5 | 0-200 | | | |
| 2-Chlorophenol | 1.15 | 0.100 | " | 1.67 | | 68.9 | 0-200 | | | |
| 1,4-Dichlorobenzene | 1.15 | 0.100 | " | 1.67 | | 68.9 | 0-200 | | | |
| N-Nitrosodi-n-propylamine | 1.15 | 0.100 | " | 1.67 | | 68.9 | 0-200 | | | |
| 1,2,4-Trichlorobenzene | 1.14 | 0.100 | " | 1.67 | | 68.3 | 0-200 | | | |
| 4-Chloro-3-methylphenol | 1.32 | 0.100 | " | 1.67 | | 79.0 | 0-200 | | | |
| Acenaphthene | 1.28 | 0.100 | " | 1.67 | | 76.6 | 0-200 | | | |
| 2,4-Dinitrotoluene | 1.37 | 0.100 | " | 1.67 | | 82.0 | 0-200 | | | |
| 4-Nitrophenol | 0.847 | 0.100 | " | 1.67 | | 50.7 | 0-200 | | | |
| Pentachlorophenol | 0.974 | 0.100 | " | 1.67 | | 58.3 | 0-200 | | | |
| Pyrene | 1.28 | 0.100 | " | 1.67 | | 76.6 | 0-200 | | | |
| **LCS Dup (APD0054-BSD1)** | | | | Prepared: 04/10/06 Analyzed: 04/11/06 | | | | | | |
| *Surrogate: 2-Fluorophenol* | *1.02* | | *mg/kg* | *1.67* | | *61.1* | *0-200* | | | |
| *Surrogate: Phenol-d6* | *1.18* | | *"* | *1.67* | | *70.7* | *0-200* | | | |
| *Surrogate: Nitrobenzene-d5* | *1.22* | | *"* | *1.67* | | *73.1* | *0-200* | | | |
| *Surrogate: 2-Fluorobiphenyl* | *1.30* | | *"* | *1.67* | | *77.8* | *0-200* | | | |
| *Surrogate: 2,4,6-Tribromophenol* | *1.37* | | *"* | *1.67* | | *82.0* | *0-200* | | | |
| *Surrogate: Terphenyl-dl4* | *1.42* | | *"* | *1.67* | | *85.0* | *0-200* | | | |
| Phenol | 1.22 | 0.100 | " | 1.67 | | 73.1 | 0-200 | 0.823 | 20 | |
| 2-Chlorophenol | 1.15 | 0.100 | " | 1.67 | | 68.9 | 0-200 | 0.00 | 20 | |
| 1,4-Dichlorobenzene | 1.14 | 0.100 | " | 1.67 | | 68.3 | 0-200 | 0.873 | 20 | |
| N-Nitrosodi-n-propylamine | 1.12 | 0.100 | " | 1.67 | | 67.1 | 0-200 | 2.64 | 20 | |
| 1,2,4-Trichlorobenzene | 1.17 | 0.100 | " | 1.67 | | 70.1 | 0-200 | 2.60 | 200 | |
| 4-Chloro-3-methylphenol | 1.31 | 0.100 | " | 1.67 | | 78.4 | 0-200 | 0.760 | 20 | |
| Acenaphthene | 1.26 | 0.100 | " | 1.67 | | 75.4 | 0-200 | 1.57 | 20 | |
| 2,4-Dinitrotoluene | 1.32 | 0.100 | " | 1.67 | | 79.0 | 0-200 | 3.72 | 20 | |
| 4-Nitrophenol | 0.815 | 0.100 | " | 1.67 | | 48.8 | 0-200 | 3.85 | 20 | |
| Pentachlorophenol | 0.955 | 0.100 | " | 1.67 | | 57.2 | 0-200 | 1.97 | 20 | |
| Pyrene | 1.28 | 0.100 | " | 1.67 | | 76.6 | 0-200 | 0.00 | 20 | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

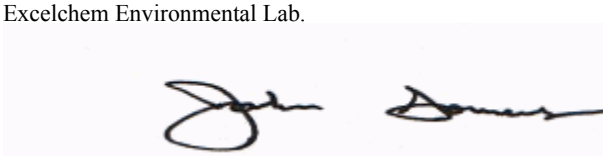
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

## SemiVolatile Organic Compounds by GC/MS - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APD0054 - EPA 8270C** | | | | | | | | | | |
| **Matrix Spike (APD0054-MS1)** | **Source: 0603140-17** | | | Prepared: 04/10/06 Analyzed: 04/11/06 | | | | | | |
| *Surrogate: 2-Fluorophenol* | *1.08* | | *mg/kg* | *1.67* | | *64.7* | *0-200* | | | |
| *Surrogate: Phenol-d6* | *1.17* | | *"* | *1.67* | | *70.1* | *0-200* | | | |
| *Surrogate: Nitrobenzene-d5* | *1.18* | | *"* | *1.67* | | *70.7* | *0-200* | | | |
| *Surrogate: 2-Fluorobiphenyl* | *1.26* | | *"* | *1.67* | | *75.4* | *0-200* | | | |
| *Surrogate: 2,4,6-Tribromophenol* | *1.45* | | *"* | *1.67* | | *86.8* | *0-200* | | | |
| *Surrogate: Terphenyl-dl4* | *1.41* | | *"* | *1.67* | | *84.4* | *0-200* | | | |
| Phenol | 1.20 | 0.100 | " | 1.67 | ND | 71.9 | 0-200 | | | |
| 2-Chlorophenol | 1.14 | 0.100 | " | 1.67 | ND | 68.3 | 0-200 | | | |
| 1,4-Dichlorobenzene | 1.12 | 0.100 | " | 1.67 | ND | 67.1 | 0-200 | | | |
| N-Nitrosodi-n-propylamine | 1.17 | 0.100 | " | 1.67 | ND | 70.1 | 0-200 | | | |
| 1,2,4-Trichlorobenzene | 1.12 | 0.100 | " | 1.67 | ND | 67.1 | 0-200 | | | |
| 4-Chloro-3-methylphenol | 1.31 | 0.100 | " | 1.67 | ND | 78.4 | 0-200 | | | |
| Acenaphthene | 1.24 | 0.100 | " | 1.67 | ND | 74.3 | 0-200 | | | |
| 2,4-Dinitrotoluene | 1.28 | 0.100 | " | 1.67 | ND | 76.6 | 0-200 | | | |
| 4-Nitrophenol | 1.10 | 0.100 | " | 1.67 | ND | 65.9 | 0-200 | | | |
| Pentachlorophenol | 1.36 | 0.100 | " | 1.67 | ND | 81.4 | 0-200 | | | |
| Pyrene | 1.30 | 0.100 | " | 1.67 | ND | 77.8 | 0-200 | | | |
| **Matrix Spike Dup (APD0054-MSD1)** | **Source: 0603140-17** | | | Prepared: 04/10/06 Analyzed: 04/11/06 | | | | | | |
| *Surrogate: 2-Fluorophenol* | *1.16* | | *mg/kg* | *1.67* | | *69.5* | *0-200* | | | |
| *Surrogate: Phenol-d6* | *1.26* | | *"* | *1.67* | | *75.4* | *0-200* | | | |
| *Surrogate: Nitrobenzene-d5* | *1.23* | | *"* | *1.67* | | *73.7* | *0-200* | | | |
| *Surrogate: 2-Fluorobiphenyl* | *1.25* | | *"* | *1.67* | | *74.9* | *0-200* | | | |
| *Surrogate: 2,4,6-Tribromophenol* | *1.51* | | *"* | *1.67* | | *90.4* | *0-200* | | | |
| *Surrogate: Terphenyl-dl4* | *1.49* | | *"* | *1.67* | | *89.2* | *0-200* | | | |
| Phenol | 1.29 | 0.100 | " | 1.67 | ND | 77.2 | 0-200 | 7.23 | 20 | |
| 2-Chlorophenol | 1.18 | 0.100 | " | 1.67 | ND | 70.7 | 0-200 | 3.45 | 20 | |
| 1,4-Dichlorobenzene | 1.17 | 0.100 | " | 1.67 | ND | 70.1 | 0-200 | 4.37 | 20 | |
| N-Nitrosodi-n-propylamine | 1.20 | 0.100 | " | 1.67 | ND | 71.9 | 0-200 | 2.53 | 20 | |
| 1,2,4-Trichlorobenzene | 1.16 | 0.100 | " | 1.67 | ND | 69.5 | 0-200 | 3.51 | 200 | |
| 4-Chloro-3-methylphenol | 1.39 | 0.100 | " | 1.67 | ND | 83.2 | 0-200 | 5.93 | 20 | |
| Acenaphthene | 1.23 | 0.100 | " | 1.67 | ND | 73.7 | 0-200 | 0.810 | 20 | |
| 2,4-Dinitrotoluene | 1.35 | 0.100 | " | 1.67 | ND | 80.8 | 0-200 | 5.32 | 20 | |
| 4-Nitrophenol | 1.19 | 0.100 | " | 1.67 | ND | 71.3 | 0-200 | 7.86 | 20 | |
| Pentachlorophenol | 1.48 | 0.100 | " | 1.67 | ND | 88.6 | 0-200 | 8.45 | 20 | |
| Pyrene | 1.31 | 0.100 | " | 1.67 | ND | 78.4 | 0-200 | 0.766 | 20 | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

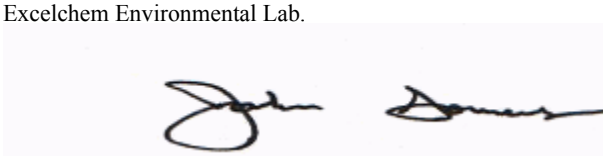
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

## SemiVolatile Organic Compounds by GC/MS - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APD0069 - EPA 8270C** | | | | | | | | | | |
| **Blank (APD0069-BLK1)** | | | | Prepared & Analyzed: 04/12/06 | | | | | | |
| *Surrogate: 2-Fluorophenol* | *0.997* | | *mg/kg* | *1.67* | | *59.7* | *10-110* | | | |
| *Surrogate: Phenol-d6* | *1.07* | | *"* | *1.67* | | *64.1* | *10-110* | | | |
| *Surrogate: Nitrobenzene-d5* | *1.17* | | *"* | *1.67* | | *70.1* | *10-110* | | | |
| *Surrogate: 2-Fluorobiphenyl* | *1.23* | | *"* | *1.67* | | *73.7* | *10-110* | | | |
| *Surrogate: 2,4,6-Tribromophenol* | *1.22* | | *"* | *1.67* | | *73.1* | *10-110* | | | |
| *Surrogate: Terphenyl-dl4* | *1.44* | | *"* | *1.67* | | *86.2* | *10-110* | | | |
| N-Nitrosodimethylamine | ND | 0.100 | " | | | | | | | |
| Bis(2-chloroethyl)ether | ND | 0.100 | " | | | | | | | |
| Phenol | ND | 0.100 | " | | | | | | | |
| 2-Chlorophenol | ND | 0.100 | " | | | | | | | |
| Benzyl alcohol | ND | 0.100 | " | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.100 | " | | | | | | | |
| 2-Methylphenol | ND | 0.100 | " | | | | | | | |
| N-Nitrosodi-n-propylamine | ND | 0.100 | " | | | | | | | |
| 4-Methylphenol | ND | 0.100 | " | | | | | | | |
| Nitrobenzene | ND | 0.100 | " | | | | | | | |
| Isophorone | ND | 0.100 | " | | | | | | | |
| 2-Nitrophenol | ND | 0.100 | " | | | | | | | |
| 2,4-Dimethylphenol | ND | 0.100 | " | | | | | | | |
| Bis(2-chloroethoxy)methane | ND | 0.100 | " | | | | | | | |
| Benzoic acid | ND | 0.300 | " | | | | | | | |
| 2,4-Dichlorophenol | ND | 0.100 | " | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 0.100 | " | | | | | | | |
| Naphthalene | ND | 0.100 | " | | | | | | | |
| 4-Chloroaniline | ND | 0.100 | " | | | | | | | |
| Hexachlorobutadiene | ND | 0.100 | " | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 0.100 | " | | | | | | | |
| 2-Methylnaphthalene | ND | 0.100 | " | | | | | | | |
| Hexachlorocyclopentadiene | ND | 0.100 | " | | | | | | | |
| 2,4,6-Trichlorophenol | ND | 0.100 | " | | | | | | | |
| 2,4,5-Trichlorophenol | ND | 0.100 | " | | | | | | | |
| 2-Chloronaphthalene | ND | 0.100 | " | | | | | | | |
| 2-Nitroaniline | ND | 0.100 | " | | | | | | | |
| Acenaphthylene | ND | 0.100 | " | | | | | | | |
| Dimethyl phthalate | ND | 0.100 | " | | | | | | | |
| 2,6-Dinitrotoluene | ND | 0.100 | " | | | | | | | |
| Acenaphthene | ND | 0.100 | " | | | | | | | |
| 3-Nitroaniline | ND | 0.100 | " | | | | | | | |
| 2,4-Dinitrophenol | ND | 0.100 | " | | | | | | | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

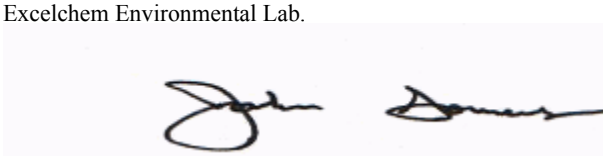
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

## SemiVolatile Organic Compounds by GC/MS - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APD0069 - EPA 8270C** | | | | | | | | | | |
| **Blank (APD0069-BLK1)** | | | | Prepared & Analyzed: 04/12/06 | | | | | | |
| Dibenzofuran | ND | 0.100 | mg/kg | | | | | | | |
| 2,4-Dinitrotoluene | ND | 0.100 | " | | | | | | | |
| 4-Nitrophenol | ND | 0.100 | " | | | | | | | |
| Fluorene | ND | 0.100 | " | | | | | | | |
| 4-Chlorophenyl phenyl ether | ND | 0.100 | " | | | | | | | |
| Diethyl phthalate | ND | 0.100 | " | | | | | | | |
| 4-Nitroaniline | ND | 0.100 | " | | | | | | | |
| 4,6-Dinitro-2-methylphenol | ND | 0.100 | " | | | | | | | |
| N-Nitrosodiphenylamine | ND | 0.100 | " | | | | | | | |
| 4-Bromophenyl phenyl ether | ND | 0.100 | " | | | | | | | |
| Hexachlorobenzene | ND | 0.100 | " | | | | | | | |
| Pentachlorophenol | ND | 0.100 | " | | | | | | | |
| Phenanthrene | ND | 0.100 | " | | | | | | | |
| Anthracene | ND | 0.100 | " | | | | | | | |
| Carbazole | ND | 0.100 | " | | | | | | | |
| Di-n-butyl phthalate | ND | 0.100 | " | | | | | | | |
| Fluoranthene | ND | 0.100 | " | | | | | | | |
| Benzidine | ND | 0.500 | " | | | | | | | |
| Pyrene | ND | 0.100 | " | | | | | | | |
| Butyl benzyl phthalate | ND | 0.100 | " | | | | | | | |
| 3,3´-Dichlorobenzidine | ND | 0.100 | " | | | | | | | |
| Benzo (a) anthracene | ND | 0.100 | " | | | | | | | |
| Chrysene | ND | 0.100 | " | | | | | | | |
| Bis(2-ethylhexyl)phthalate | ND | 0.100 | " | | | | | | | |
| Di-n-octyl phthalate | ND | 0.100 | " | | | | | | | |
| Benzo (b) fluoranthene | ND | 0.100 | " | | | | | | | |
| Benzo (k) fluoranthene | ND | 0.100 | " | | | | | | | |
| Benzo (a) pyrene | ND | 0.100 | " | | | | | | | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | " | | | | | | | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | | | | | | | |
| Benzo (g,h,i) perylene | ND | 0.100 | " | | | | | | | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

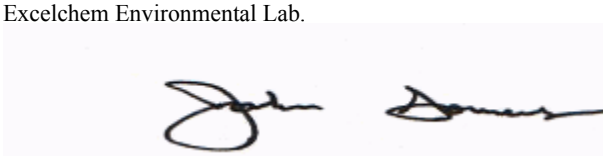
## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

## SemiVolatile Organic Compounds by GC/MS - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APD0069 - EPA 8270C** | | | | | | | | | | |
| **LCS (APD0069-BS1)** | | | | Prepared & Analyzed: 04/12/06 | | | | | | |
| *Surrogate: 2-Fluorophenol* | *0.909* | | *mg/kg* | *1.67* | | *54.4* | *0-200* | | | |
| *Surrogate: Phenol-d6* | *1.02* | | *"* | *1.67* | | *61.1* | *0-200* | | | |
| *Surrogate: Nitrobenzene-d5* | *1.13* | | *"* | *1.67* | | *67.7* | *0-200* | | | |
| *Surrogate: 2-Fluorobiphenyl* | *1.24* | | *"* | *1.67* | | *74.3* | *0-200* | | | |
| *Surrogate: 2,4,6-Tribromophenol* | *1.21* | | *"* | *1.67* | | *72.5* | *0-200* | | | |
| *Surrogate: Terphenyl-dl4* | *1.48* | | *"* | *1.67* | | *88.6* | *0-200* | | | |
| Phenol | 1.15 | 0.100 | " | 1.67 | | 68.9 | 0-200 | | | |
| 2-Chlorophenol | 1.08 | 0.100 | " | 1.67 | | 64.7 | 0-200 | | | |
| 1,4-Dichlorobenzene | 1.12 | 0.100 | " | 1.67 | | 67.1 | 0-200 | | | |
| N-Nitrosodi-n-propylamine | 0.946 | 0.100 | " | 1.67 | | 56.6 | 0-200 | | | |
| 1,2,4-Trichlorobenzene | 1.11 | 0.100 | " | 1.67 | | 66.5 | 0-200 | | | |
| 4-Chloro-3-methylphenol | 1.26 | 0.100 | " | 1.67 | | 75.4 | 0-200 | | | |
| Acenaphthene | 1.26 | 0.100 | " | 1.67 | | 75.4 | 0-200 | | | |
| 2,4-Dinitrotoluene | 1.32 | 0.100 | " | 1.67 | | 79.0 | 0-200 | | | |
| 4-Nitrophenol | 1.03 | 0.100 | " | 1.67 | | 61.7 | 0-200 | | | |
| Pentachlorophenol | 0.905 | 0.100 | " | 1.67 | | 54.2 | 0-200 | | | |
| Pyrene | 1.22 | 0.100 | " | 1.67 | | 73.1 | 0-200 | | | |
| **LCS Dup (APD0069-BSD1)** | | | | Prepared & Analyzed: 04/12/06 | | | | | | |
| *Surrogate: 2-Fluorophenol* | *0.911* | | *mg/kg* | *1.67* | | *54.6* | *0-200* | | | |
| *Surrogate: Phenol-d6* | *0.998* | | *"* | *1.67* | | *59.8* | *0-200* | | | |
| *Surrogate: Nitrobenzene-d5* | *1.10* | | *"* | *1.67* | | *65.9* | *0-200* | | | |
| *Surrogate: 2-Fluorobiphenyl* | *1.20* | | *"* | *1.67* | | *71.9* | *0-200* | | | |
| *Surrogate: 2,4,6-Tribromophenol* | *1.22* | | *"* | *1.67* | | *73.1* | *0-200* | | | |
| *Surrogate: Terphenyl-dl4* | *1.44* | | *"* | *1.67* | | *86.2* | *0-200* | | | |
| Phenol | 1.13 | 0.100 | " | 1.67 | | 67.7 | 0-200 | 1.75 | 20 | |
| 2-Chlorophenol | 1.03 | 0.100 | " | 1.67 | | 61.7 | 0-200 | 4.74 | 20 | |
| 1,4-Dichlorobenzene | 1.04 | 0.100 | " | 1.67 | | 62.3 | 0-200 | 7.41 | 20 | |
| N-Nitrosodi-n-propylamine | 0.970 | 0.100 | " | 1.67 | | 58.1 | 0-200 | 2.51 | 20 | |
| 1,2,4-Trichlorobenzene | 1.06 | 0.100 | " | 1.67 | | 63.5 | 0-200 | 4.61 | 200 | |
| 4-Chloro-3-methylphenol | 1.30 | 0.100 | " | 1.67 | | 77.8 | 0-200 | 3.12 | 20 | |
| Acenaphthene | 1.22 | 0.100 | " | 1.67 | | 73.1 | 0-200 | 3.23 | 20 | |
| 2,4-Dinitrotoluene | 1.36 | 0.100 | " | 1.67 | | 81.4 | 0-200 | 2.99 | 20 | |
| 4-Nitrophenol | 1.12 | 0.100 | " | 1.67 | | 67.1 | 0-200 | 8.37 | 20 | |
| Pentachlorophenol | 0.992 | 0.100 | " | 1.67 | | 59.4 | 0-200 | 9.17 | 20 | |
| Pyrene | 1.25 | 0.100 | " | 1.67 | | 74.9 | 0-200 | 2.43 | 20 | |

Excelchem Environmental Lab.



Laboratory Representative

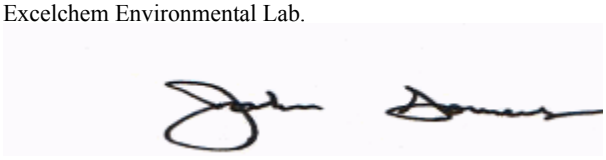
*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

## SemiVolatile Organic Compounds by GC/MS - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch APD0069 - EPA 8270C** | | | | | | | | | | |
| **Matrix Spike (APD0069-MS1)** | **Source: 0603140-26** | | | Prepared: 04/12/06 Analyzed: 04/13/06 | | | | | | |
| *Surrogate: 2-Fluorophenol* | *0.899* | | *mg/kg* | *1.67* | | *53.8* | *0-200* | | | |
| *Surrogate: Phenol-d6* | *0.999* | | *"* | *1.67* | | *59.8* | *0-200* | | | |
| *Surrogate: Nitrobenzene-d5* | *1.02* | | *"* | *1.67* | | *61.1* | *0-200* | | | |
| *Surrogate: 2-Fluorobiphenyl* | *1.10* | | *"* | *1.67* | | *65.9* | *0-200* | | | |
| *Surrogate: 2,4,6-Tribromophenol* | *1.35* | | *"* | *1.67* | | *80.8* | *0-200* | | | |
| *Surrogate: Terphenyl-dl4* | *1.40* | | *"* | *1.67* | | *83.8* | *0-200* | | | |
| Phenol | 1.11 | 0.100 | " | 1.67 | ND | 66.5 | 0-200 | | | |
| 2-Chlorophenol | 1.01 | 0.100 | " | 1.67 | ND | 60.5 | 0-200 | | | |
| 1,4-Dichlorobenzene | 0.956 | 0.100 | " | 1.67 | ND | 57.2 | 0-200 | | | |
| N-Nitrosodi-n-propylamine | 1.04 | 0.100 | " | 1.67 | ND | 62.3 | 0-200 | | | |
| 1,2,4-Trichlorobenzene | 1.02 | 0.100 | " | 1.67 | ND | 61.1 | 0-200 | | | |
| 4-Chloro-3-methylphenol | 1.36 | 0.100 | " | 1.67 | ND | 81.4 | 0-200 | | | |
| Acenaphthene | 1.12 | 0.100 | " | 1.67 | ND | 67.1 | 0-200 | | | |
| 2,4-Dinitrotoluene | 1.24 | 0.100 | " | 1.67 | ND | 74.3 | 0-200 | | | |
| 4-Nitrophenol | 1.13 | 0.100 | " | 1.67 | ND | 67.7 | 0-200 | | | |
| Pentachlorophenol | 1.02 | 0.100 | " | 1.67 | ND | 61.1 | 0-200 | | | |
| Pyrene | 1.29 | 0.100 | " | 1.67 | ND | 77.2 | 0-200 | | | |
| **Matrix Spike Dup (APD0069-MSD1)** | **Source: 0603140-26** | | | Prepared: 04/12/06 Analyzed: 04/13/06 | | | | | | |
| *Surrogate: 2-Fluorophenol* | *0.946* | | *mg/kg* | *1.67* | | *56.6* | *0-200* | | | |
| *Surrogate: Phenol-d6* | *1.07* | | *"* | *1.67* | | *64.1* | *0-200* | | | |
| *Surrogate: Nitrobenzene-d5* | *1.07* | | *"* | *1.67* | | *64.1* | *0-200* | | | |
| *Surrogate: 2-Fluorobiphenyl* | *1.13* | | *"* | *1.67* | | *67.7* | *0-200* | | | |
| *Surrogate: 2,4,6-Tribromophenol* | *1.39* | | *"* | *1.67* | | *83.2* | *0-200* | | | |
| *Surrogate: Terphenyl-dl4* | *1.42* | | *"* | *1.67* | | *85.0* | *0-200* | | | |
| Phenol | 1.18 | 0.100 | " | 1.67 | ND | 70.7 | 0-200 | 6.11 | 20 | |
| 2-Chlorophenol | 1.05 | 0.100 | " | 1.67 | ND | 62.9 | 0-200 | 3.88 | 20 | |
| 1,4-Dichlorobenzene | 0.994 | 0.100 | " | 1.67 | ND | 59.5 | 0-200 | 3.90 | 20 | |
| N-Nitrosodi-n-propylamine | 1.07 | 0.100 | " | 1.67 | ND | 64.1 | 0-200 | 2.84 | 20 | |
| 1,2,4-Trichlorobenzene | 1.06 | 0.100 | " | 1.67 | ND | 63.5 | 0-200 | 3.85 | 200 | |
| 4-Chloro-3-methylphenol | 1.41 | 0.100 | " | 1.67 | ND | 84.4 | 0-200 | 3.61 | 20 | |
| Acenaphthene | 1.19 | 0.100 | " | 1.67 | ND | 71.3 | 0-200 | 6.06 | 20 | |
| 2,4-Dinitrotoluene | 1.30 | 0.100 | " | 1.67 | ND | 77.8 | 0-200 | 4.72 | 20 | |
| 4-Nitrophenol | 1.14 | 0.100 | " | 1.67 | ND | 68.3 | 0-200 | 0.881 | 20 | |
| Pentachlorophenol | 1.03 | 0.100 | " | 1.67 | ND | 61.7 | 0-200 | 0.976 | 20 | |
| Pyrene | 1.27 | 0.100 | " | 1.67 | ND | 76.0 | 0-200 | 1.56 | 20 | |

Excelchem Environmental Lab.



Laboratory Representative

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

## Excelchem Environmental Labs

| | | | |
|---|---|---|---|
| CIWMB | Project: | Disposal Gardens | |
| P.O. Box 4025 / 1001 I Street | Project Number: | NA | Date Reported: |
| Sacramento CA, 95812 | Project Manager: | Dawn Owen | 04/21/06 15:09 |

### Notes and Definitions

S-LOW Low surrogate recovery confirmed as a matrix effect by a second analysis.

S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

ND - Analyte not detected at reporting limit.

NR - Not reported